UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS ✓ X WATER SANDS _____ LOCATION INSPECTED ✓ SUB. REPORT/abd. _____

DATE FILED MAY 16, 1996

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-74870 INDIAN

DRILLING APPROVED: MAY 23, 1996

SPUDDED IN: AUGUST 4, 1996

COMPLETED: 9.20.96 POW PUT TO PRODUCING:

INITIAL PRODUCTION: 163 BBL 109 MCF 3 BBL

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 4844-5182'

TOTAL DEPTH: 5900'

WELL ELEVATION: 5142' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT:

COUNTY: DUCHESNE

WELL NO. TAR SANDS FEDERAL 5-33 API NO. 43-013-31665

LOCATION 1835 FNL FT. FROM (N) (S) LINE, 738 FWL FT. FROM (E) (W) LINE. SW NW 1/4 — 1/4 SEC. 33

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	17E	33	INLAND PRODUCTION CO.				

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
Garden Gulch 4150'	Dakota	Park City	McCracken
Point 3 mkr. 4421	Burro Canyon	Rico (Goodridge)	Aneth
X mkr 4646	Cedar Mountain	Supai	Simonson Dolomite
Y mkr 4682	Buckhorn	Wolfcamp	Sevy Dolomite
Douglas Creek 4807	JURASSIC	CARBON I FEROUS	North Point
~~Wasatch~~ Bicarbonate 5023	Morrison	Pennsylvanian	SILURIAN
~~Colton~~ B Limestone 5209	Salt Wash	Oquirrh	Laketown Dolomite
~~Colton~~ Castle Peak 5601	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
~~Almy~~	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

VISIBLE CROZET VIRGINIA 100730

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. UNIT AGREEMENT NAME:

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #5-33

3. ADDRESS OF OPERATOR: P.O. Box 1446 Roosevelt, UT 84066

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW/NW
At proposed prod. zone: 738' FWL & 1835' FNL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 33, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 11.2 miles southeast of Myton, Utah

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 738'

16. NO. OF ACRES IN LEASE: 2879.94

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1115'

19. PROPOSED DEPTH: 6500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5141.6' GR

22. APPROX. DATE WORK WILL START*: Third quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hilift followed by 330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

RECEIVED
MAY 20 1996
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mecham Brad Mecham TITLE Operations Manager DATE 5/7/96

(This space for Federal or State office use)

PERMIT NO. 43-013-31665 APPROVAL DATE

APPROVED BY BR Matthews TITLE Petroleum Engineer DATE 5/23/96

CONDITIONS OF APPROVAL, IF ANY:

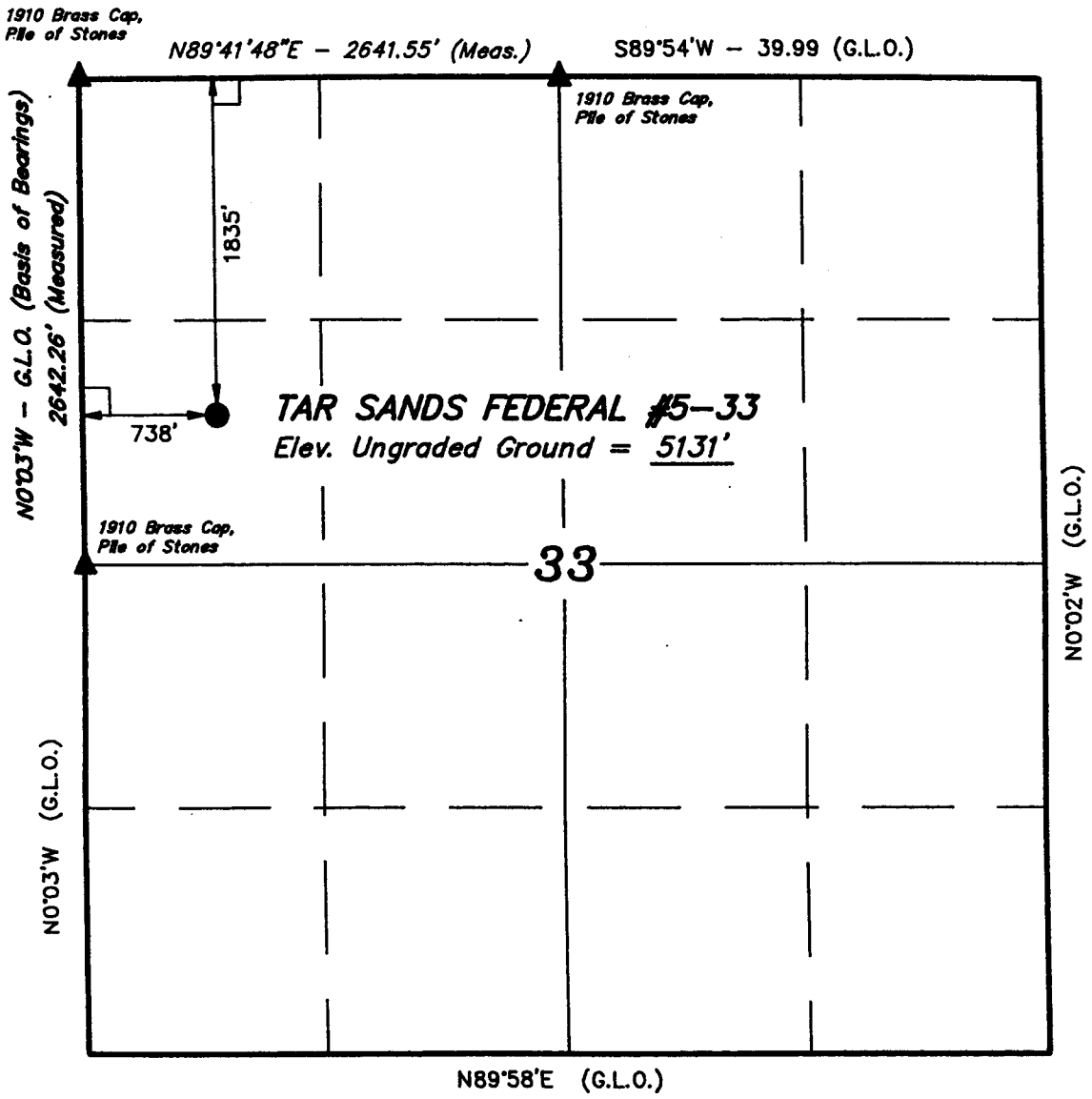
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #5-33, located as shown in the SW 1/4 NW 1/4 of Section 33, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

T8S, R17E, S.L.B.&M.

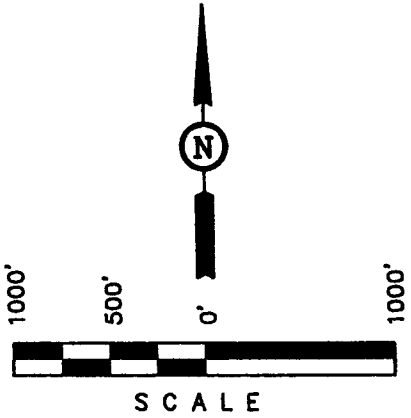


LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 33, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5173 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 2-12-96	DATE DRAWN: 2-14-96
PARTY: B.B. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: INLAND PRODUCTION CO.	

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #5-33
SW/NW SECTION 33, T8S, R17E
DUCHESNE COUNTY, UTAH

TEN POINT WELL PROGRAM

1. ***GEOLOGIC SURFACE FORMATION:***

Uinta formation of Upper Eocene Age

2. ***ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:***

Uinta	0' - 3050'
Green River	3050'
Wasatch	6600'

3. ***ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:***

Green River Formation 3050' - 6600' - & Oil

4. ***PROPOSED CASING PROGRAM***

8 5/8", J-55, 24# w/ ST&C collars; set at 300' KB (New)
5 1/2" J-55, 15.5# w/ LT&C collars/ set at TD (New)

5. ***MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:***

The operators minimum specifications for pressure control equipment are as follows:

A 8" Series 900 Annular Bag type BOP and a 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOPS's will be checked daily.

(See Exhibit F)

6. ***TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:***

The well will be drilled with fresh water through the Uinta Formation. From the top of the Green River Formation @ 3050' $\pm$, to TD, a fresh water/polymer system will be utilized. If necessary to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. Clay inhibition will be achieved with additions or by adding DAP (Di-Ammonium Phosphate, commonly known as fertilizer). Typically, this fresh water/polymer system will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride or chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

7. ***AUXILIARY SAFETY EQUIPMENT TO BE USED:***

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. ***TESTING, LOGGING AND CORING PROGRAMS:***

No drill stem testing has been scheduled for this well. It is anticipated at this time that the logging will consist of a Dual Induction Laterolog, Gamma Ray/Caliber from TD to base of surface casing @ 300' ±, and a Compensated Neutron-Formation Density Log. Logs will run from TD to 3500' ±. The cement bond log will be run from PBTD to cement top. An automated mud logging system will be utilized while drilling to monitor and record penetration rate, and relative gas concentration, in the fluid system.

9. ***ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:***

The anticipated maximum bottom hole pressure is 2500 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H2S will be encountered in this area.

10. ***ANTICIPATED STARTING DATE AN D DURATION OF THE OPERATIONS:***

It is anticipated that the drilling operations will commence in August of 1996, and take approximately six days to drill.

INLAND PRODUCTION COMPANY
TAR SANDS FEDERAL #5-33
SW/NW SECTION 33, T8S, R17E
DUCHESNE COUNTY, UTAH

THIRTEEN POINT WELL PROGRAM

1. *EXISTING ROADS*

See attached Topographic Map "A"

To reach Inland Production Company well location site Tar Sands Federal #5-33 located in the SW 1/4 NW 1/4 Section 33, T8S, R17E, S.L.B. 7 M. Duchesne County, Utah:

Proceed westerly out of Myton, Utah along Highway 40 - 1.5 miles ± to the junction of this highway and Utah State Highway 53; proceed southeasterly along Utah State Highway 9.7 miles to an existing dirt road to the east; proceed easterly to the Gilsonite State #8-32 and to the beginning of the proposed access road, to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 53 ends, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County Crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the BLM or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. *PLANNED ACCESS ROAD*

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the SE1/4 NE 1/4 Section 33, T8S, R17E, S.L.B., and proceeds in an easterly direction approximately 1320'± to the proposed location site.

The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road where is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be no water turnouts constructed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. *LOCATION OF EXISTING WELLS*

There are five (5) producing, one (1) injection, and one (1) P&A, and one shut In, Inland Production wells, and one (1) unknown P&A well, within a one (1) mile radius of this well. See Exhibit "D".

4. *LOCATION OF EXISTING AND/OR PROPOSED FACILITIES*

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contests of the largest tank within the facility battery.

Tank batteries will be built to BLM specifications.

5. *LOCATION AND TYPE OF WATER SUPPLY*

Inland Production Company has purchased a 3" water connection with Johnson Water District to supply the Monument Butte oilfield. Johnson Water District has given permission to Inland Production Company to use water from our system for the purpose of drilling and completing the Tar Sands Federal #5-33.

Existing water for this well will be trucked from Inland Production Company's water supply line located at the Gilsonite State #7-32 (SW/NE Sec. 32, T8S, R17E), or the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E), or the Travis Federal #15-28 (SW/SE Sec. 28, T8S, R16E). See Exhibit "C".

There will be no water well drilled at this site.

6. *SOURCE OF CONSTRUCTION MATERIALS*

See Location Layout Sheet - Exhibit "E".

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. *METHODS FOR HANDLING WASTE DISPOSAL*

See Location Layout Sheet - Exhibit "E".

A small reserve pit (80 X 30 X 6' deep, or less) will be constructed from native soil and clay materials. A water processing unit will be employed to continuously recycle the drilling fluid as it is used, returning the fluid component to the drilling rig's steel tanks. The reserve pit will primarily receive the processed drill cuttings (wet sand, shale & rock) removed from the wellbore. Any drilling fluids which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed by the water recycling unit and then returned to the steel rig tanks. All drilling fluids will be fresh water based containing DAP (Di-Ammonium Phosphate, commonly known as fertilizer), typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be utilized in the reserve pit.

All completion fluids, frac gels, etc., will be contained in steel tanks and hauled away to approved commercial disposal, as necessary.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined in storage tanks. Inland requests temporary approval to transfer the produced water to Inland's nearby waterflood, for reinjection into the waterflood reservoirs via existing approved injection wells. Within 90 days of first production, a water analysis will be submitted to the Authorized Officer, along with an application for approval of this, as a permanent disposal method.

8. *ANCILLARY FACILITIES*

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. *WELL SITE LAYOUT*

See attached Location Layout Sheet - Exhibit "E".

The reserve pit will be located on the southeast between stakes 4 & 5.

No flare pit will be used at this location.

The stockpiled topsoil (first six (6) inches) will be stored on the northeast, between stakes 2 & 3.

Access to the well pad will be from the east, between stakes 2 & 3.

The south corner will be rounded to avoid excess drainage.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

b) The net wire shall be nor more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.

c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.

d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.

e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

a) *Producing Location*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be re contoured to the approximated natural contours. The reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

When the drilling and completion phase ends, reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. The seed mixture will be per B.L.M. and stated in the conditions of approval.

b) *Dry Hole Abandoned Location*

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the B.L.M. will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. *OTHER ADDITIONAL INFORMATION*

a) Inland Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Inland is to immediately stop work that might further disturb such materials, and contact the Authorized Officer.

b) Inland Production will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On B.L.M. administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other possible hazardous chemicals.

c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without B.L.M. authorization. However, if B.L.M. authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey is attached.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations. Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. Inland Production is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Inland Production Company guarantees that during the drilling and completion of the Tar Sands Federal #5-33, we will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Inland also guarantees that during the drilling and completion of the Tar Sands Federal #5-33, we will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Inland Production Company or a contractor employed by Inland Production shall contact the B.L.M. office at (801) 789-1362, 48 hours prior to construction activities.

The B.L.M. office shall be notified upon site completion prior to moving on the drilling rig.

13. *LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION*

Representative

Name: Brad Mecham

Address: P.O. Box 1446 Roosevelt, Utah 84066

Telephone: (801) 722-5103

Certification

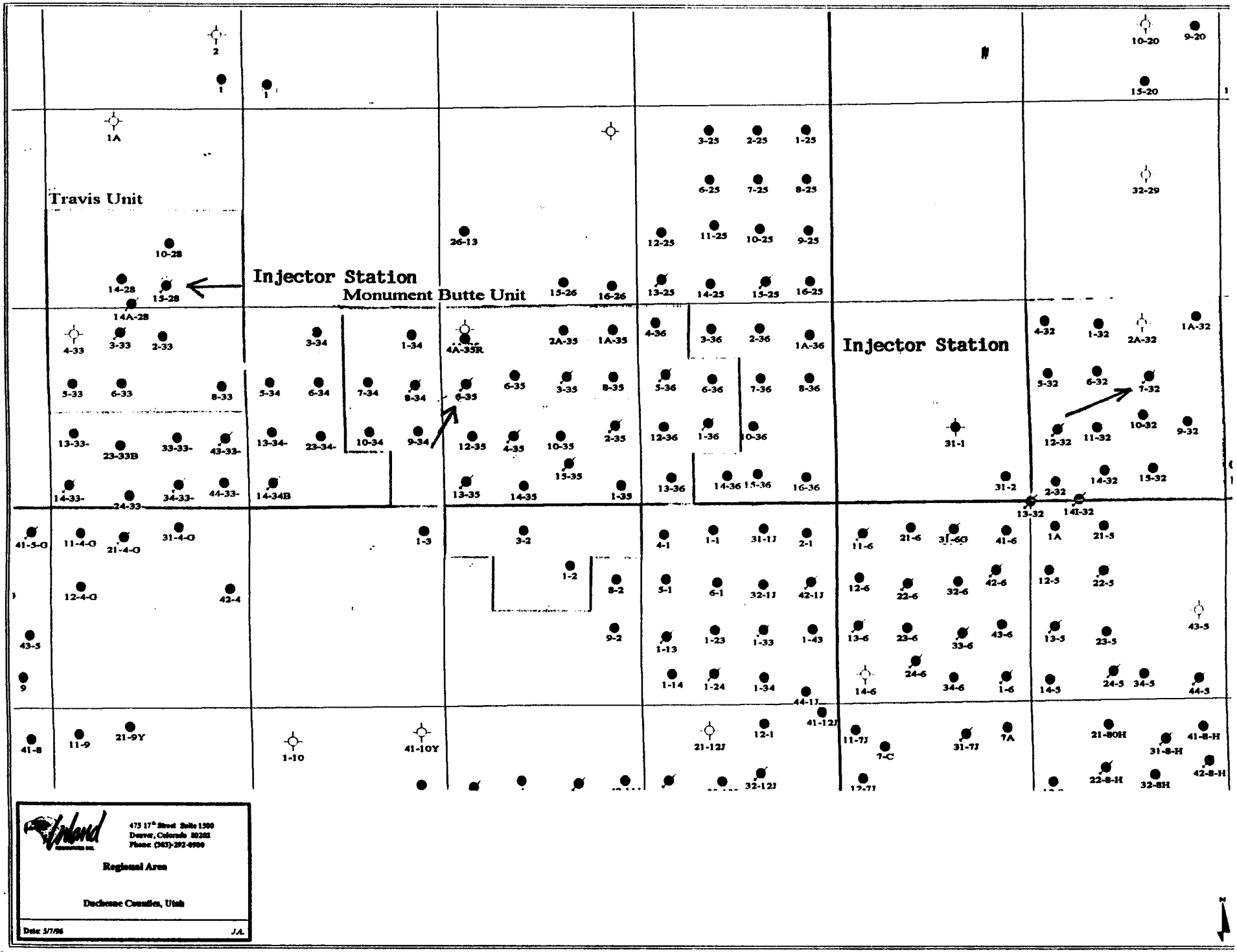
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of Tar Sands Federal #5-33 SW/NW Section 33, Township 8S, Range 17E: Lease U-74870, Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

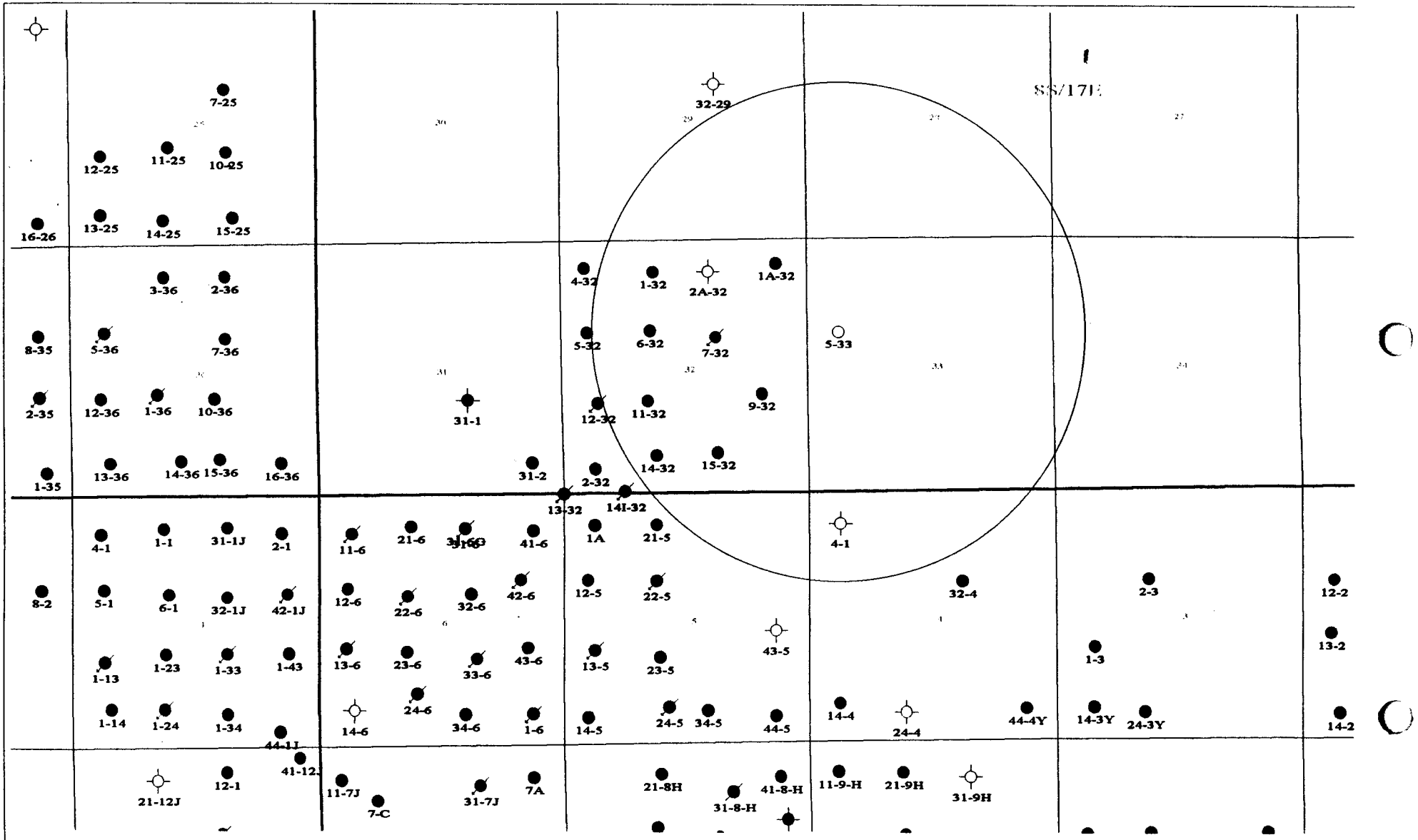
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Inland Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

5-10-96
Date

Brad Mecham
Brad Mecham
Operations Manager

EXHIBIT "C"


Travis Unit
Injector Station
Monument Butte Unit
Injector Station
Inland
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900
Regional Area
Duchesne Counties, Utah
Date: 5/7/96
JA.



Inland Resources Inc.
475 17th Street Suite 1500
Denver, Colorado 80202
Phone: (303)-292-0900

Tar Sands Federal #5-33

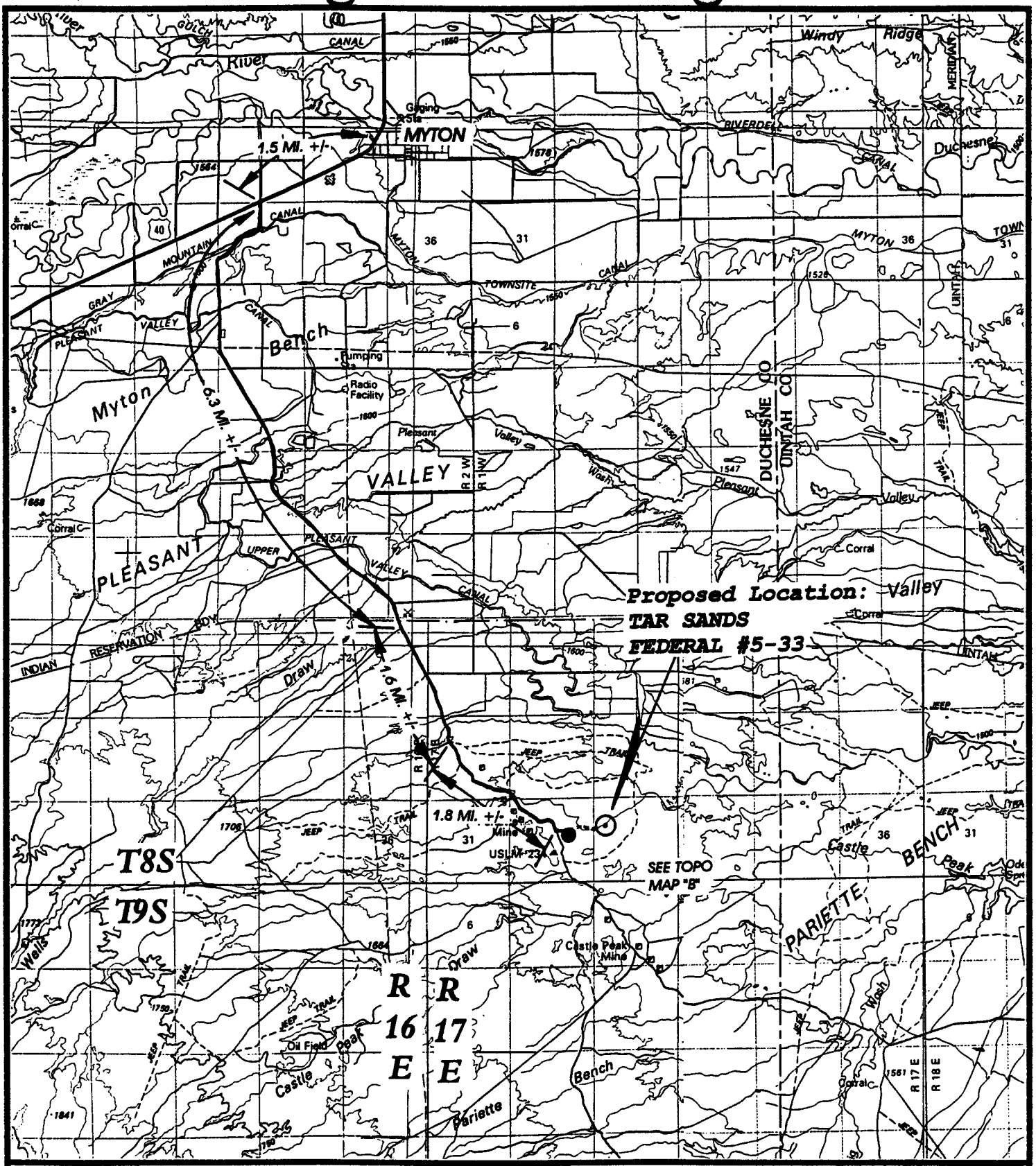
One Mile Radius

Duchesne County, Utah

Date: 2-27-96 J.A.

EXHIBIT "D"

N



UELS

TOPOGRAPHIC MAP "A"

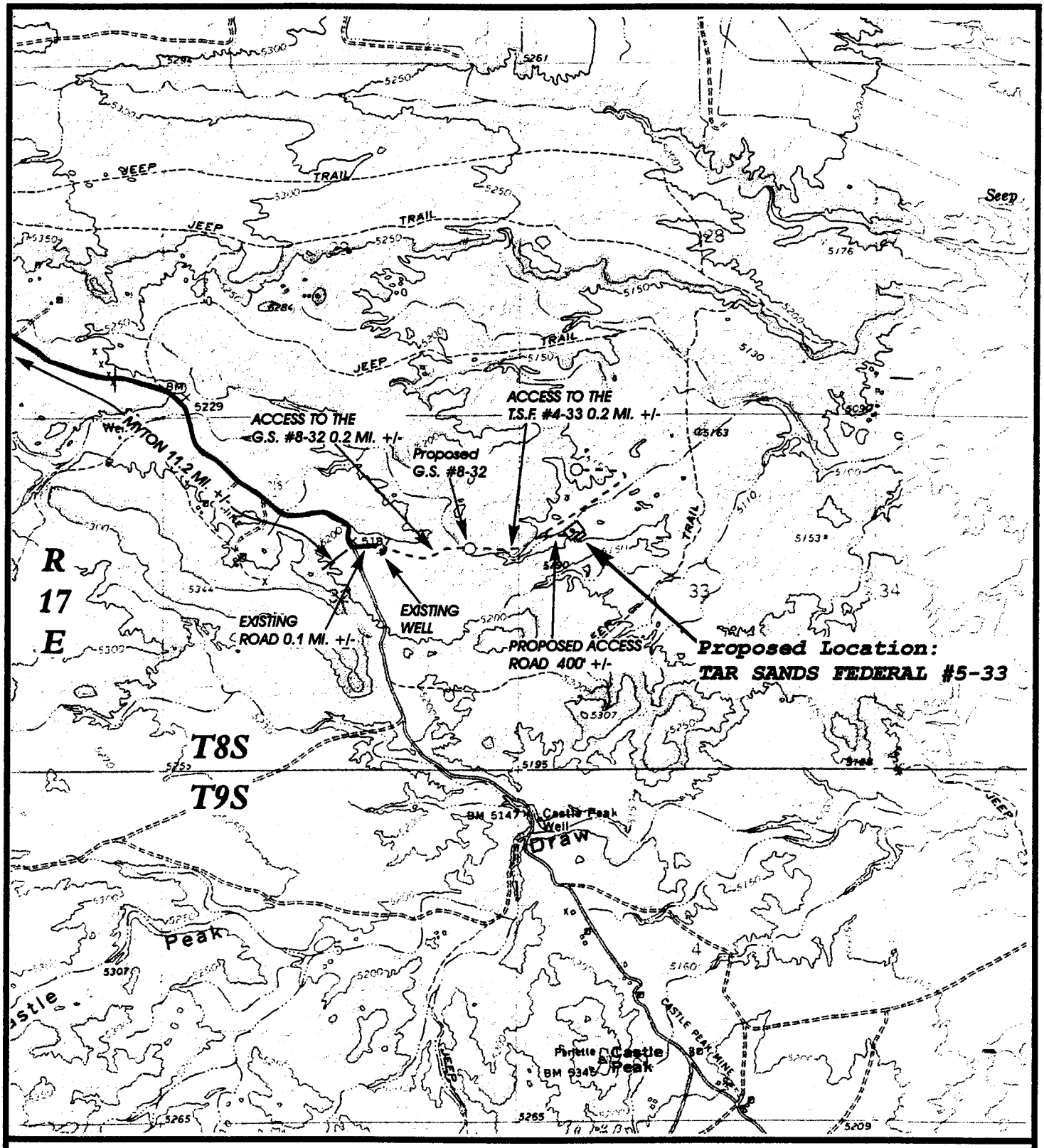
DATE: 2-14-96

Drawn by: C.B.T.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

INLAND PRODUCTION CO.

TAR SANDS FEDERAL #5-33
SECTION 33, T8S, R17E, S.L.B.&M.
1835' FNL 738' FWL



TOPOGRAPHIC MAP "B"

DATE: 2-14-96
Drawn by: C.B.T.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 2000'

INLAND PRODUCTION CO.

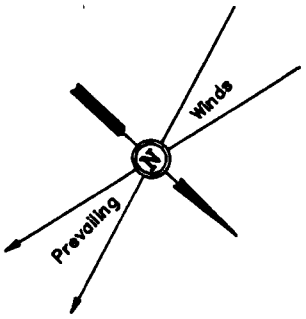
TAR SANDS FEDERAL #5-33
SECTION 33, T8S, R17E, S.L.B.&M.
1835' FNL 738' FWL

EXHIBIT "E"

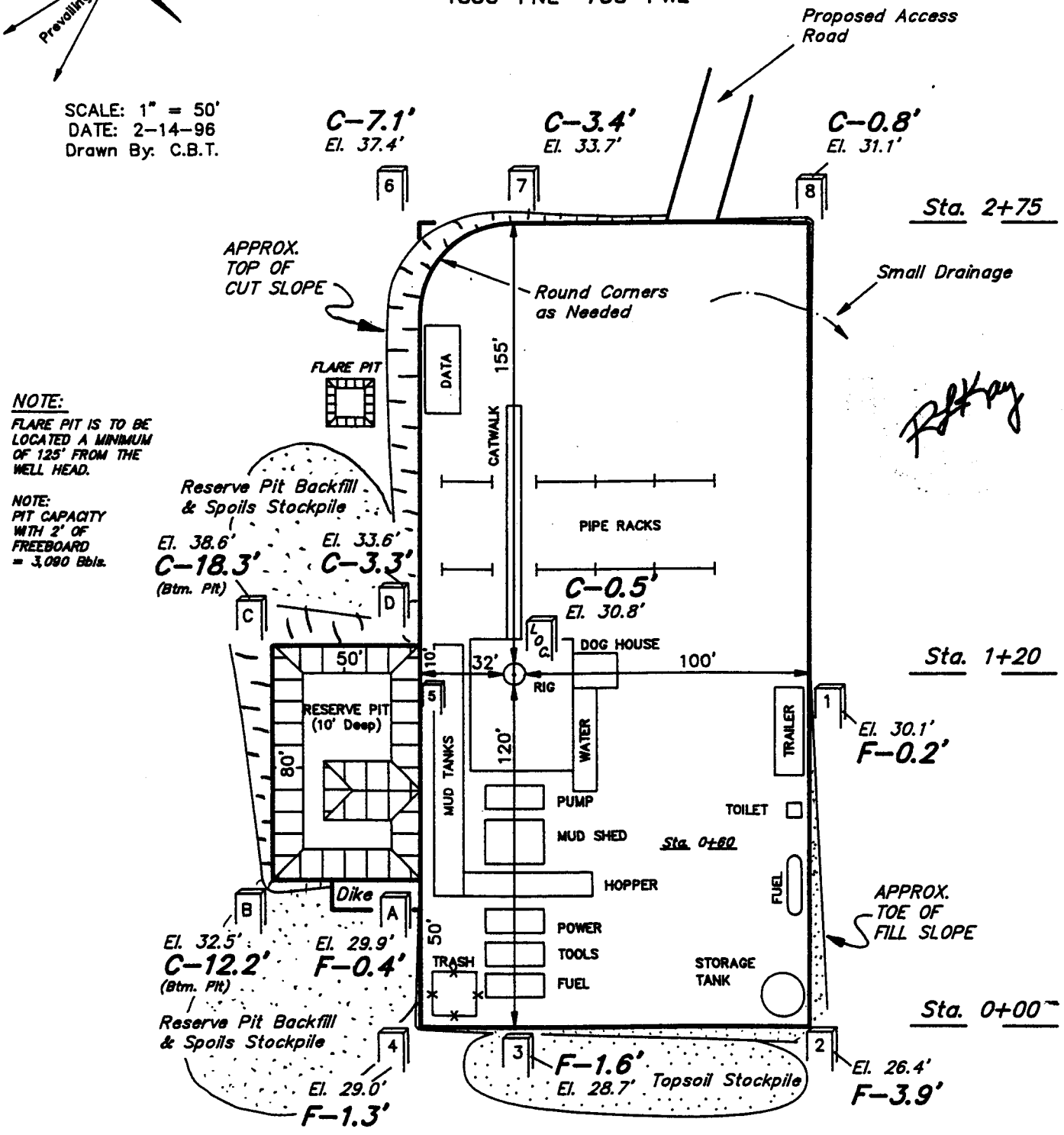
INLAND PRODUCTION CO.

LOCATION LAYOUT FOR

TAR SANDS FEDERAL #5-33
SECTION 33, T8S, R17E, S.L.B.&M.
1835' FNL 738' FWL



SCALE: 1" = 50'
DATE: 2-14-96
Drawn By: C.B.T.



NOTE:
FLARE PIT IS TO BE LOCATED A MINIMUM OF 125' FROM THE WELL HEAD.

NOTE:
PIT CAPACITY WITH 2' OF FREEBOARD = 3,090 Bbls.

Elev. Ungraded Ground at Location Stake = 5130.8'
Elev. Graded Ground at Location Stake = 5130.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

EXHIBIT "E-1"

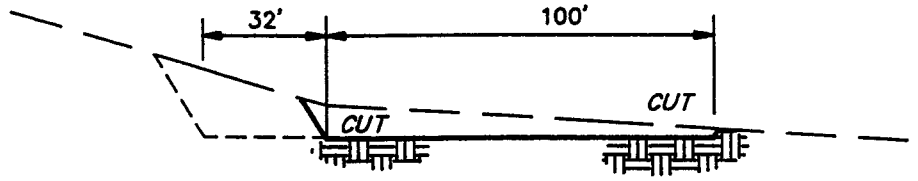
INLAND PRODUCTION CO.

TYPICAL CROSS SECTIONS FOR

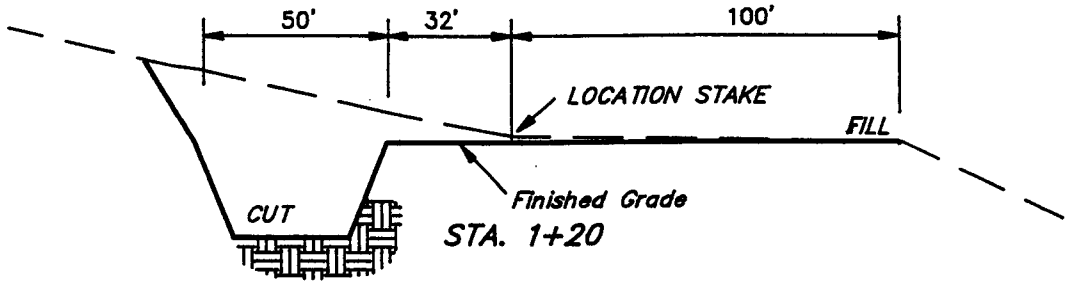
TAR SANDS FEDERAL #5-33
SECTION 33, T8S, R17E, S.L.B.&M.
1835' FNL 738' FWL

1" = 20'
X-Section Scale
1" = 50'

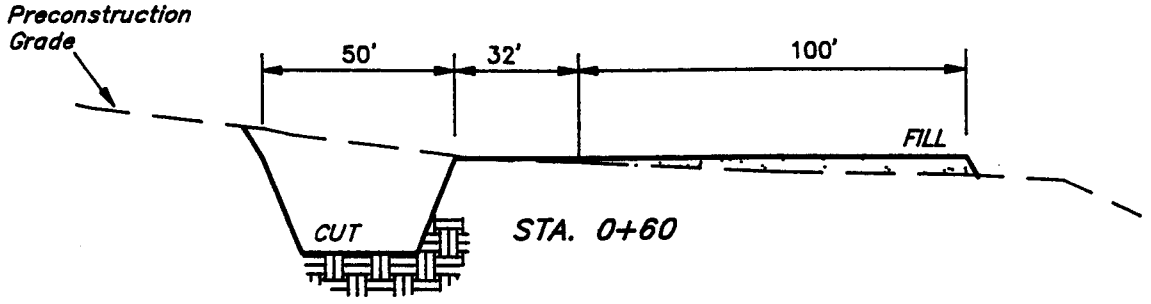
DATE: 2-14-96
Drawn By: C.B.T.



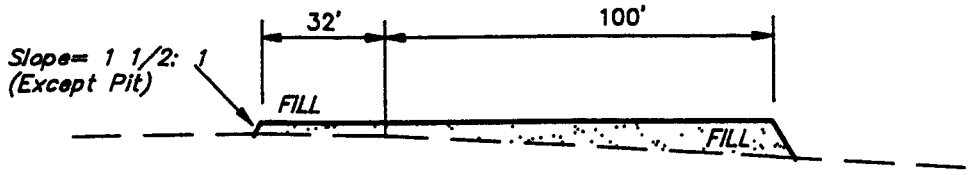
STA. 2+75



STA. 1+20



STA. 0+60



STA. 0+00

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	= 750	Cu. Yds.
Remaining Location	= 2,580	Cu. Yds.
TOTAL CUT	= 3,330	CU.YDS.
FILL	= 1,030	CU.YDS.

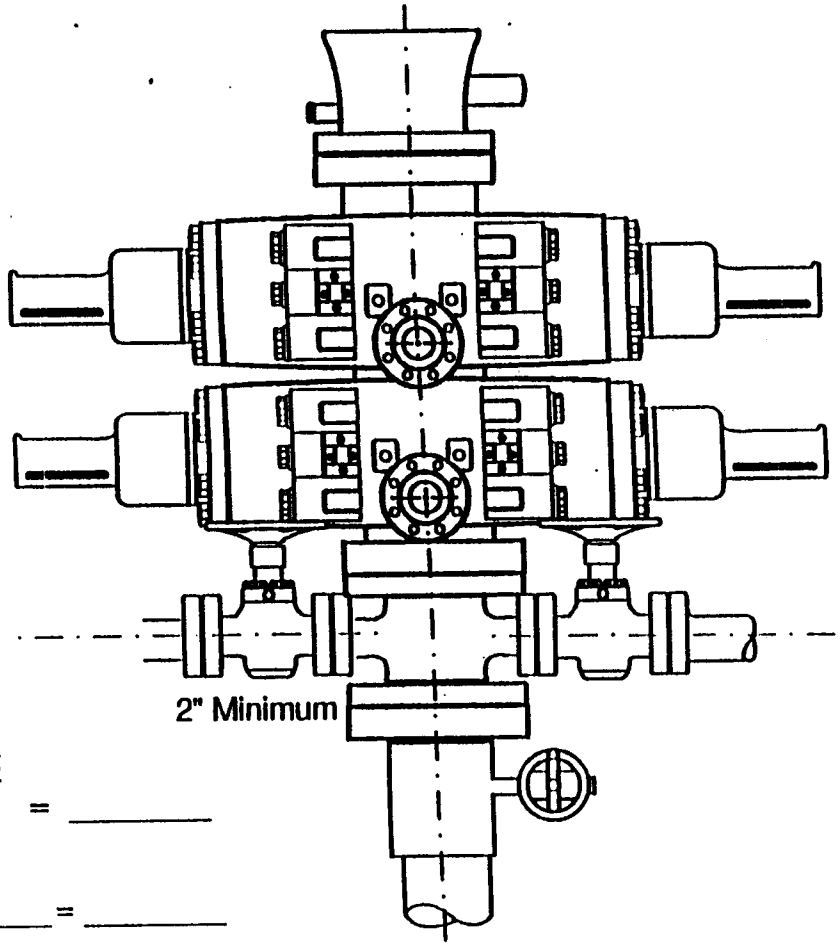
EXCESS MATERIAL AFTER 5% COMPACTION	= 2,250	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,210	Cu. Yds.
EXCESS MATERIAL After Reserve Pit is Backfilled & Topsoil is Re-distributed	= 1,040	Cu. Yds.

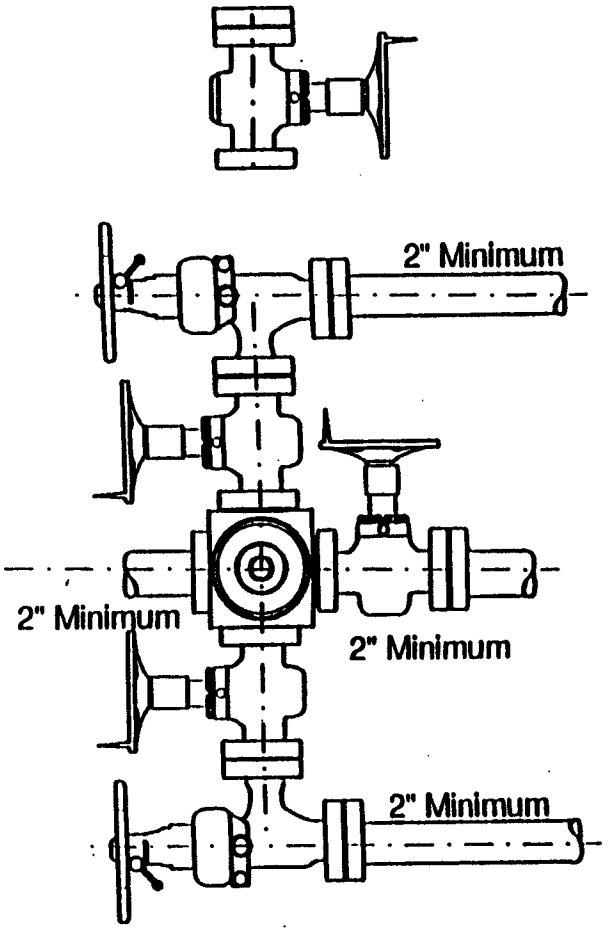
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

RAM TYPE B.O.P.
Make:
Size:
Model:

2-M SYSTEM

EXHIBIT F





GAL TO CLOSE
Annular BOP = _____
Ramtype BOP
____Rams x _____ = _____

= _____Gal.

_____ x 2 = _____Total Gal.

Rounding off to the next higher
increment of 10 gal. would require
_____ Gal. (total fluid & nitro volume)

A CULTURAL RESOURCES SURVEY OF

TAR SANDS FEDERAL WELLS #4-33, #5-33 AND ACCESS ROADS,

DUCHESNE COUNTY, UTAH

by

Heather M. Weymouth
Senior Archaeologist

Prepared for:

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Prepared by:

Sagebrush Archaeological Consultants, L.L.C.
3670 Quincy Avenue, Suite 203
Ogden, Utah 84403

Under Authority of Cultural Resources Use Permit No. 95UT54630

and

Under Authority of Utah State Antiquities Permit No. U-96-SJ-0079b

Archaeological Report No. 848-01

March 18, 1996

INTRODUCTION

In February 1996, Inland Production Company (Inland) of Roosevelt, Utah requested that Sagebrush Archaeological Consultants, L.L.C. (Sagebrush) conduct a cultural resources inventory of Inland's Tar Sands Federal wells #4-33 (720' FNL 805' FWL) and #5-33 (1835' FNL 738' FWL) located on lands controlled by the State of Utah in Duchesne County, Utah (Figure 1).

The proposed well is located in T. 8S., R. 17E., S. 33 on USGS 7.5' Quadrangle Myton SE, Utah (1964). The project was carried out by Heather M. Weymouth and Lynita S. Langley on February 20, 1996 under authority of Cultural Resources Use Permit No. 95UT54630 and Utah State Antiquities Permit No. U-96-SJ-0079b.

A file search for previously recorded cultural resource sites and paleontological localities located near the current project area was conducted by Heather M. Weymouth and Lynita S. Langley on February 23, 1996 at the BLM, Vernal District Office to determine if any cultural resource projects had been conducted or sites recorded in or near the current project area. An additional file search was conducted by Michael R. Polk at the Division of State History, Utah State Historic Preservation Office, Salt Lake City on February 21, 1996.

More than 20 previous cultural resources projects have been conducted in the area of the current project. Due to the large number of projects conducted in this area, individual project descriptions will not be listed. However, seven cultural resources sites and one paleontological locality are listed as being located near the current project area. Following is a brief description of these sites and localities:

Cultural Resource Sites

Site 42Dc349. This site, located in a small arroyo north of Castle Peak Draw, is a sparse lithic scatter consisting of decortication flakes, biface manufacturing flakes, and one utilized flake. This site was recommended ELIGIBLE to the National Register of Historic Places (NRHP).

Site 42Dc353. This site, located in desert pavement surfaces on top of an east-west ridge north of Castle peak Draw, consists of a lithic scatter and temporary campsite. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc372. This site, located on a low terrace above an intermittent drainage north of Castle Peak Draw, consists of a sparse lithic scatter. This site was recommended NOT eligible to the NRHP.

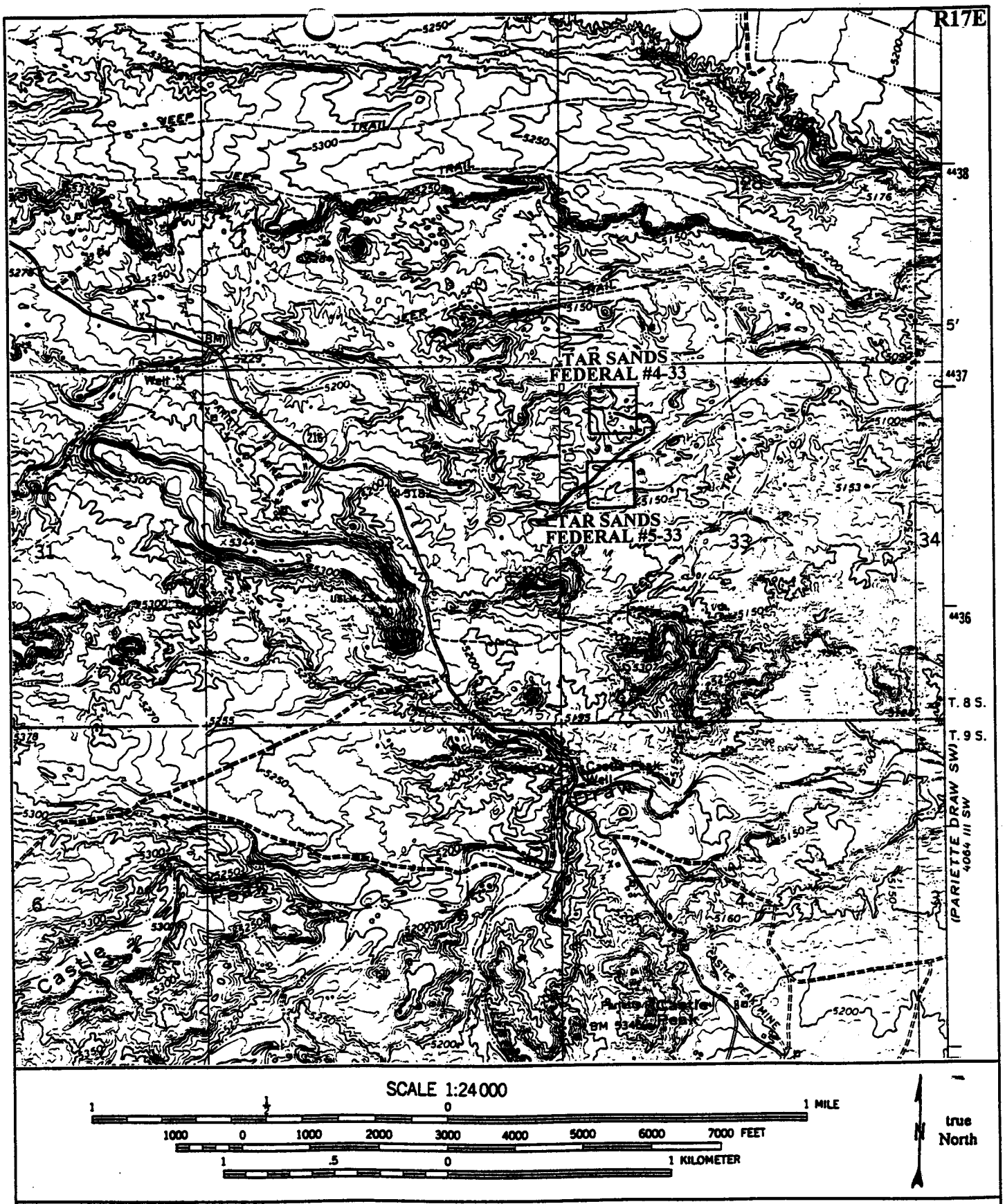


Figure 1. Location of Inland Resources Corporation's Tar Sands Federal Wells #4-33 and #5-33. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

Site 42Dc404. This site, located on the north side of a small draw approximately 0.5 miles north of Castle Peak, consists of a historic trash scatter. This site was recommended NOT eligible to the NRHP.

Site 42Dc545. This site, located on a sand dune at the junction of a small draw and a main stream channel of Pariette bench, is a lithic scatter consisting of primary and secondary reduction flakes, one biface, one awl, and one edge-modified cobble. This site was recommended ELIGIBLE to the NRHP.

Site 42Dc935. This site, located in the bottom of Castle Peak Draw at the base of a sandstone ridge, consists of the remaining portion of the Castle Peak Well. The well consists of a reinforced concrete cap placed over a well shaft dug into the bedrock and sediments of Castle Peak Draw. This site was recommended NOT eligible to the NRHP.

Site 42Dc936. This site, located along the base of the east side of Castle Peak, consists of the remaining portion of the historic Castle Peak Gilsonite Mining complex. The mining complex consists of numerous remnant features associated with gilsonite mining at the turn-of-the-century. This site was recommended ELIGIBLE to the NRHP.

Paleontological Localities

Locality 42Dc0123v. This locality, which lies in a tributary drainage just north of Castle peak Draw, consists of a sparse scattering of small fossil vertebrate fragments. This site has been evaluated as non-significant.

In addition to these searches, the NRHP was consulted prior to conducting the survey. No NRHP listed or determined eligible sites were found to be in the vicinity of the current project area.

ENVIRONMENT

The project area is located northeast of Castle Peak, approximately ten miles south-southeast of Myton, Utah. The area is characterized by low rolling tablelands dissected by deep drainages, heavily eroded plains and low eroding bedrock outcrops of sandstone. Soils in the area vary from fine light tan to medium brown silty sands to light clay sediments in some of the heavily eroded areas. The surface sediments in this area consist of an interfingering of fluvial deposits and thinly bedded Pleistocene lake bed deposits. Desert pavement surfaces are common. Sediments contain a moderate amount of Pleistocene gravels and many heavily eroded areas and drainage cuts exhibit exposures of fossiliferous Eocene age Uinta Formation. The elevation of the survey area ranges from 5150 to 5180 feet (ft) a.s.l. Vegetation in the area covers

approximately 30 percent of the ground surface and is composed of predominantly shadscale community species. Noted species include four-winged saltbrush, greasewood, shadscale, prickly pear cactus, rabbitbrush, Indian paintbrush, winterfat, Indian ricegrass and a variety of forbs and low grasses. The nearest permanent water source is Pariette Wash located approximately four miles northeast of the project area. Many seasonally flowing drainages and washes are present within the immediate project area. These seasonal water sources were, no doubt, the primary source of water in this area historically. Natural disturbance in the area is primarily in the form of arroyo cutting and sheetwash erosion. Cultural disturbance includes a number of improved and unimproved oil field roads, producing oil wells and oil field pipelines which are located within the boundaries of the current project area.

METHODOLOGY

The project area consists of two 40,469 m^2 (10 acre) parcels of land 201-by-201 m (660-by-660 ft) centered on the proposed well heads and access roads connecting the well locations to an existing roadway. The well pads were inventoried by Heather M. Weymouth and Lynita S. Langley walking parallel transects spaced no more than 15 m (50 ft) apart. The access roads, which totaled 1158 m (3800 ft) in length, was walked in two parallel transects spaced 10 m (32 ft) apart to cover a corridor width of 100 ft (30 m). The area surveyed during this project (including the well pad and access road) totaled 117,359 m^2 (29 acres).

RESULTS

No cultural resources sites were located during this survey. However, one paleontological locality (42Un241v) was identified within the current survey area (Figure 2). No additional sites, isolated artifacts nor paleontological localities were found as a result of this inventory.

Locality 42Un241v

Locality 42Un240v consists of two loci of fossil material. The first loci is located along a low sandstone ridge at proposed well location Tar Sands Federal #4-33. The second loci is located on a heavily eroded surface at proposed well location Tar Sands Federal #5-33. The fossil material at both loci is eroding out of the Upper Eocene Uinta Formation and consists of scattered fragments of Eocene age turtle shell. The remains of an individual turtle are visible on the eroded desert pavement surface at proposed well #4-33. A single fragment of fossil material was noted weathering out of the bedrock of the low ridge at well #5-33.

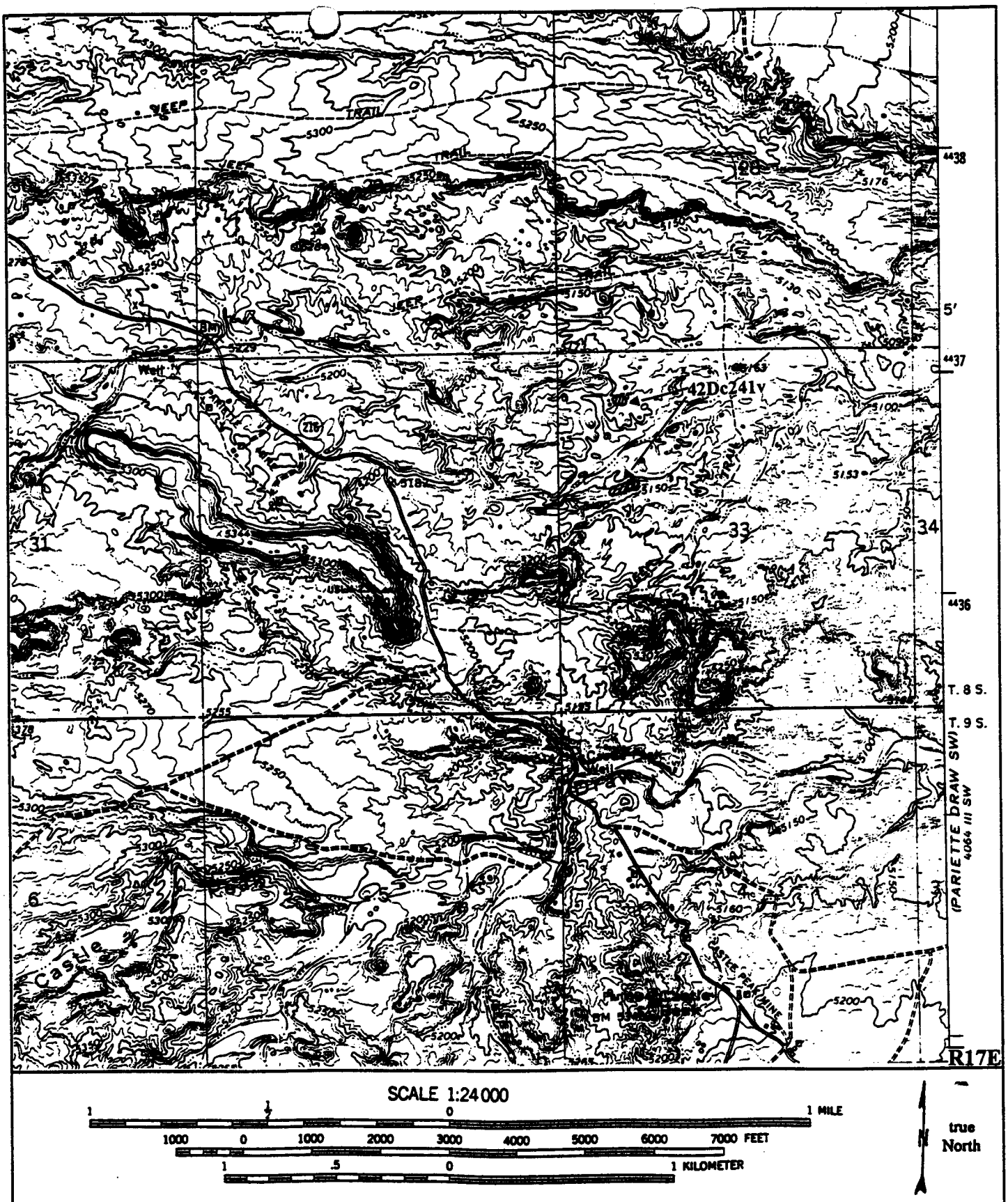


Figure 2. Location of Paleontological Locality 42Dc241v. Taken from USGS 7.5' Quadrangle Myton SE, Utah (1964).

RECOMMENDATIONS

No cultural resources sites were located during this survey. However, one paleontological locality (42Un240v) was recorded during this inventory of Tar Sands Federal Wells #4-33 and #5-33. No additional sites nor paleontological localities were located during the survey.

Locality 42Un241v

Most of the fragments of fossil turtle shell noted are in a moderately weathered condition and do not appear to represent sensitive paleontological specimens. However, the individual turtle specimen noted at well #4-33 appears to be relatively intact and in good condition. The specimen is located within 23 m (75 ft) of the proposed well centerstake and would likely be destroyed during well pad construction. Paleontological material noted at well #5-33 is well outside of the proposed area of disturbance and should not be affected by the proposed project. Although paleontological monitoring is not recommended at either location, collection of the turtle specimen at well #4-33 may be warranted. This specimen should be evaluated by a qualified paleontologist prior to construction. The remaining paleontological material noted during this inventory consists of fairly weathered specimens of Eocene age turtle shell exposed upon heavily eroded sandstone outcrops and desert pavement surfaces.

Since no cultural resources were found during this inventory, cultural resource clearance is recommended for the proposed project. The individual specimen noted at well #4-33 should be evaluated by a qualified paleontologist prior to disturbance at that location. At that time the disposition and importance of the specimen would be determined by the paleontologist. If this stipulation is followed, paleontological clearance is recommended for the proposed project.

This investigation was conducted with techniques which are considered to be adequate for evaluating cultural and paleontological resources which could be adversely affected by the project. However, should such resources be discovered during construction, a report should be made immediately to the BLM District Archaeologist, Vernal District Office, Vernal, Utah.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/16/96

API NO. ASSIGNED: 43-013-31665

WELL NAME: TAR SANDS FEDERAL 5-33
OPERATOR: INLAND PRODUCTION COMPANY (N5160)

PROPOSED LOCATION:
SWNW 33 - T08S - R17E
SURFACE: 1835-FNL-0735-FWL
BOTTOM: 1835-FNL-0735-FWL
DUCHESNE COUNTY
MONUMENT BUTTE FIELD (105)

LEASE TYPE: FED
LEASE NUMBER: U - 74870

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Federal[✓] State[ ] Fee[ ]
(Number 4488944)
N Potash (Y/N)
N Oil shale (Y/N)
✓ Water permit
(Number INJECTION WELL 7-32)
N RDCC Review (Y/N)
(Date:)

LOCATION AND SITING:

___ R649-2-3. Unit: ___

✓ R649-3-2. General.

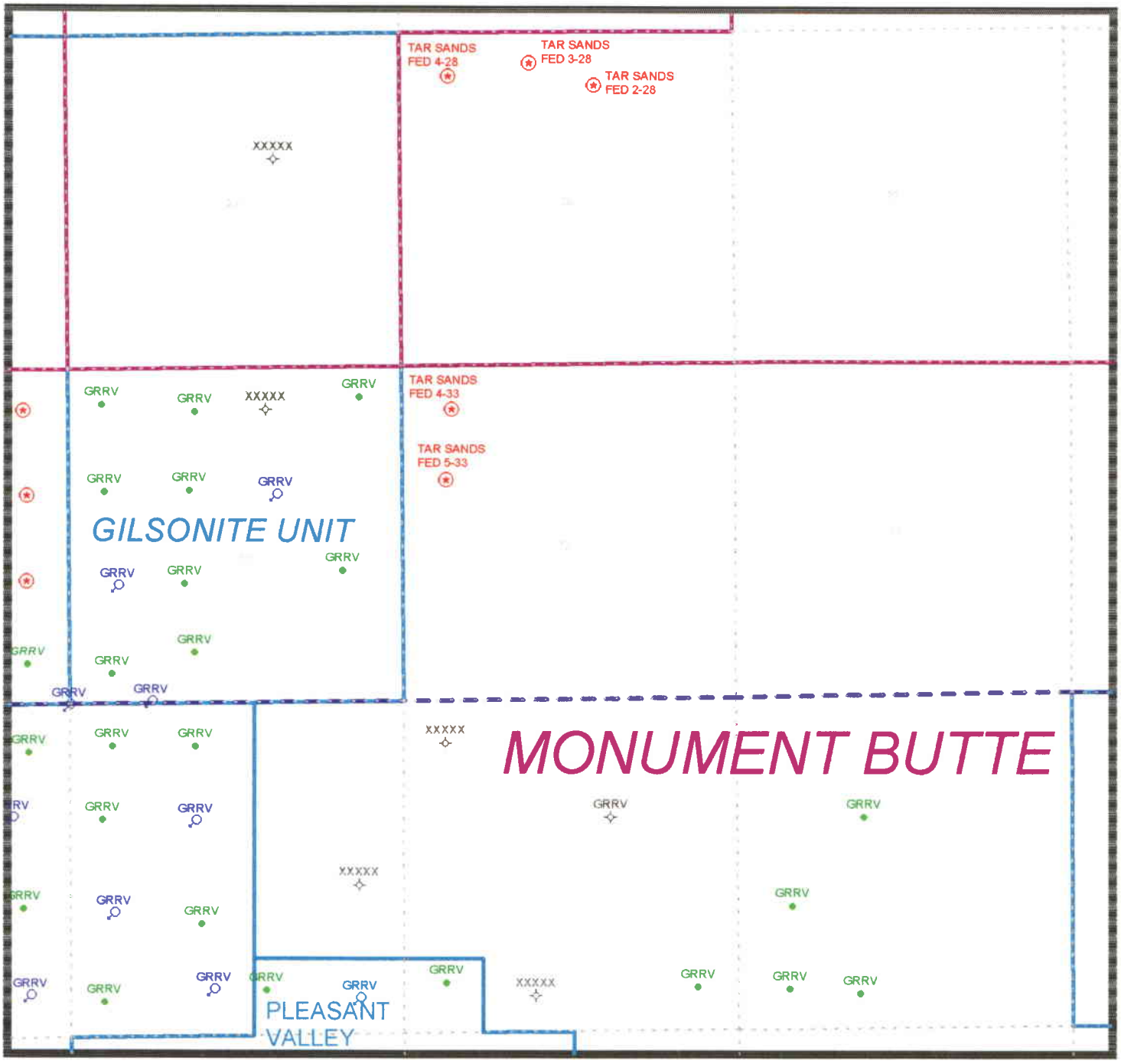
___ R649-3-3. Exception.

___ Drilling Unit.
Board Cause no: ___
Date: ___

COMMENTS: ___

STIPULATIONS: ___

INLAND PRODUCTION
DEVELOPMENT DRILLING
SEC. 33, T8S, R17E,
DUCHESNE, COUNTY UAC R649-3-2



PREPARED:
DATE: 17-MAY-96

STATE OF UTAH, DIV OF OIL, GAS & MINERALS

Operator: INLAND PRODUCTION CO	Well Name: TAR SANDS FED 5-33
Project ID: 43-013-31665	Location: SEC. 33 - T08S - R17E

Design Parameters:

Mud weight (9.63 ppg) : 0.500 psi/ft
Shut in surface pressure : 2746 psi
Internal gradient (burst) : 0.078 psi/ft
Annular gradient (burst) : 0.000 psi/ft
Tensile load is determined using air weight
Service rating is "Sweet"

Design Factors:

Collapse : 1.125
Burst : 1.00
8 Round : 1.80 (J)
Buttress : 1.60 (J)
Other : 1.50 (J)
Body Yield : 1.50 (B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost
1	6,500	5.500	15.50	J-55	LT&C	6,500	4.825	

	Collapse Load (psi)	Collapse Strgth (psi)	S.F.	Burst Load (psi)	Min Int Yield Strgth (psi)	S.F.	Tension Load (kips)	Tension Strgth (kips)	S.F.
1	3250	4040	1.243	3250	4810	1.48	100.75	217	2.15 J

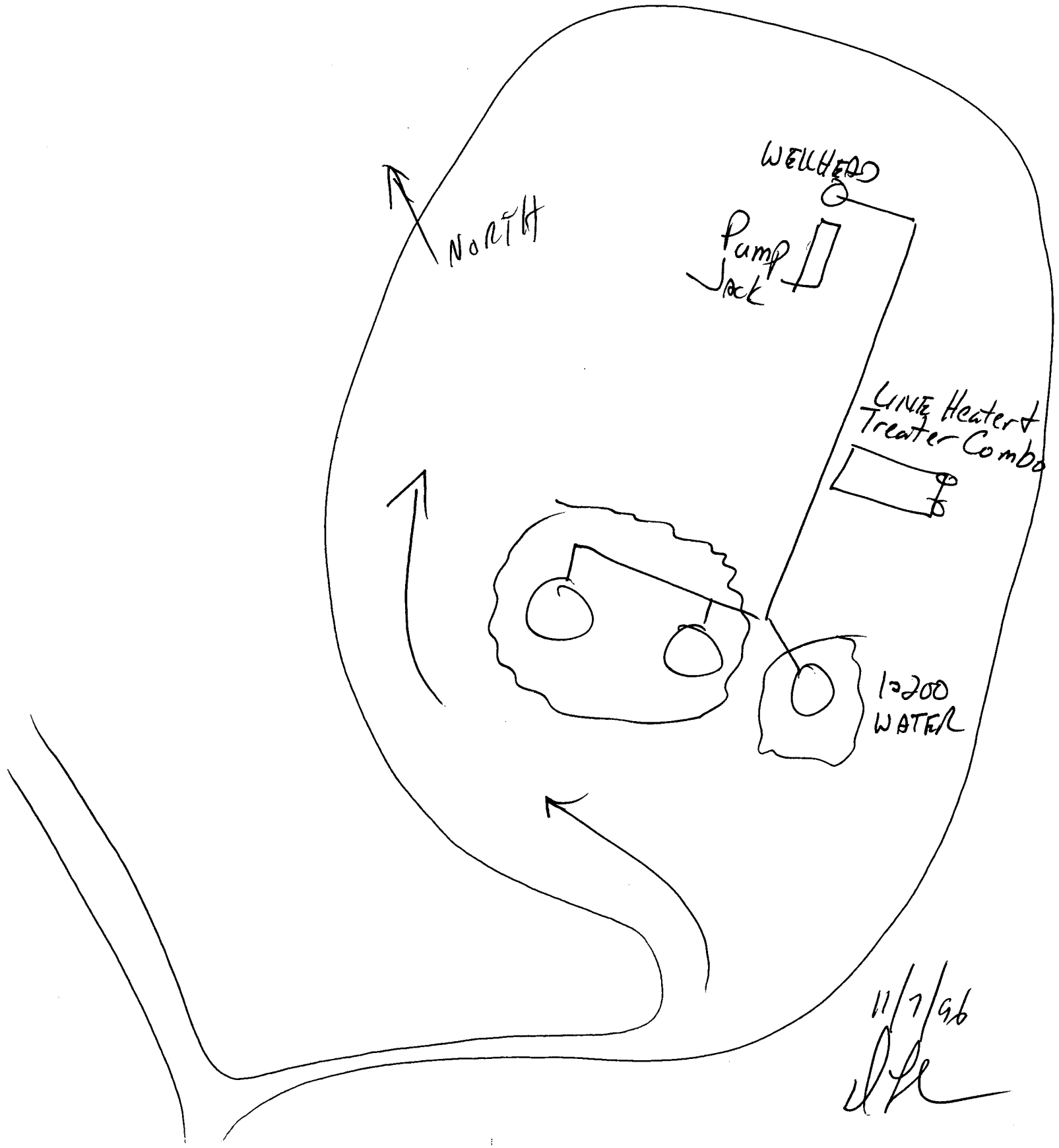
Prepared by : MATTHEWS, Salt Lake City, Utah
Date : 05-23-1996
Remarks :

Minimum segment length for the 6,500 foot well is 1,500 feet.
SICP is based on the ideal gas law, a gas gravity of 0.75, and a mean gas temperature of 119°F (Surface 74°F , BHT 165°F & temp. gradient 1.400°/100 ft.)
String type: Production
The mud gradient and bottom hole pressures (for burst) are 0.500 psi/ft and 3,250 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - collapse (with evacuated casing), 1.0 - (uniaxial) burst, 1.8 - API 8rd tension, 1.6 - buttress tension, 1.5 - body yield tension, and 1.6 - EUE 8rd tension. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.
Costs for this design are based on a 1987 pricing model. (Version 1.07)

I LAND PRODUCTION COMPANY
TAR SANDS FEDERAL #5-33
SEC 33; T 8S; R 17E
POW
43-013-31665

U-74870



11/7/96

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

May 23, 1996

Inland Production Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Tar Sands Federal 5-33 Well, 1835' FNL, 738' FWL, SW NW, Sec. 33, T. 8 S., R. 17 E., Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31665.

Sincerely,

R. J. Firth
Associate Director

lwp
Enclosures
cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office
WAPD

Operator: Inland Production Company

Well Name & Number: Tar Sands Federal 5-33

API Number: 43-013-31665

Lease: U-74870

Location: SW NW **Sec.** 33 **T.** 8 S. **R.** 17 E.

Conditions of Approval

1. General
   Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements
   Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

   Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements
   All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

DOG111A

Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

8. FARM OR LEASE NAME: Tar Sands Federal

2. NAME OF OPERATOR: Inland Production Company

9. WELL NO.: #5-33

3. ADDRESS OF OPERATOR: P.O. Box 1446 Roosevelt, UT 84066

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: SW/NW
At proposed prod. zone: 738' FWL & 1835' FNL

RECEIVED
MAY 20 1996

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 33, T8S, R17E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 11.2 miles southeast of Myton, Utah

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
738'	2879.94	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1115'	6500'	Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 5141.6' GR

22. APPROX. DATE WORK WILL START*: Third quarter 1996

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	300'	120 sx Class G+2% CaCl+2% Gel
7 7/8	5 1/2	15.5#	TD	400 sx Hilift followed by 330 sx Class G w/ 10% CaCl

The actual cement volumes will be calculated off of the open hole logs, plus 15% excess.

RECEIVED
MAY 31 1996
DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Brad Mecham Brad Mecham TITLE Operations Manager DATE 5/7/96

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE ASSISTANT DISTRICT MANAGER MINERALS DATE MAY 23 1996

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

43-013-31134

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Tar Sands Fed. 5-33

API Number: 43-01331665

Lease Number: U-74870

Location: SWNW Sec. 33 T. 8S R. 17E

NOTIFICATION REQUIREMENTS

Location Construction	-	at least forty-eight (48) hours prior to construction of location and access roads.
Location Completion	-	prior to moving on the drilling rig.
Spud Notice	-	at least twenty-four (24) hours prior to spudding the well.
Casing String and Cementing	-	at least twenty-four (24) hours prior to running casing and cementing all casing strings.
BOP and Related Equipment Tests	-	at least twenty-four (24) hours prior to initiating pressure tests.
First Production Notice	-	within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders.** Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by the cementing program for the longstring. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

The Gamma Ray and Induction Logs need to be pulled from TD to the Surface Shoe.

A cement bond log (CBL) will be run from the production casing shoe to **Top of Cement** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours **prior** to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to $10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 789-1190
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-All vehicle travel will be confined to existing access road rights-of-way.

-Because of the location of ferruginous hawk nests in the area, no construction, drilling or associated dirt work related to the construction or drilling of the well would be allowed between March 1 and July 15.

-If the well becomes a producing well, it is requested that a multiple cylinder engine be used to power the well. The use of this type of engine will reduce the noise level in the area, thus reducing the disturbance to ferruginous hawks which may be nesting in the area.

-Jean Sinclear (BLM Botanist) will need to be present during the construction of the access road to ensure that the Sclerocactus glaucus is not disturbed.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: INLAND PRODUCTION CO.

Well Name: TAR SANDS FEDERAL 5-33

Api No. 43-013-31665

Section 33 Township 8S Range 17E County DUCHESNE

Drilling Contractor _____

Rig #: _____

SPUDDED:

Date: 8/6/96

Time: _____

How: DRY HOLE

Drilling will commence: _____

Reported by: D. INGRAM-DOGM

Telephone #: _____

Date: 8/13/96 Signed: FRM

Inland
RESOURCES INC.

August 19, 1996

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

ATTENTION: Ed Forsman

Re: *South Pleasant Valley Federal #9-19*
NE/SE Sec. 19, T9S, R17E

Tar Sands Federal #4-28
NW/NW Sec. 28, T8S, R17E

Tar Sands Federal #5-30
SW/NW Sec. 30, T8S, R17E

Tar Sands Federal #4-31
NW/NW Sec. 31 T8S, R17E

Tar Sands Federal #4-33
NW/NW Sec. 33, T8S, R17E

Tar Sands Federal #5-33
SW/NW Sec. 33, T8S, R17E

Dear Ed,

Enclosed are the original and two copies (each) of the Sundry Notices and Reports on Wells; spud notifications on the SPVF #9-19, Tar Sands #4-33 and #5-33 wells, and status reports for the other above referenced locations. Copies will also be submitted to the State of Utah.

If additional information is needed, please contact me or Cheryl at (801)722-5103, in the Roosevelt office.

Sincerely,

Cori Brown
Secretary

cc: *Attn: Frank Matthews*
State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

/cb
Enclosures

RECEIVED
AUG 2 0 1996
DIV OF OIL, GAS & MINING

Inland Production Company Field Office • P.O. Box 1446 • Roosevelt, UT 84066 • 801-722-5103 • FAX 801-722-9149

475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74870

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
Tar Sands Federal #5-33

2. Name of Operator
Inland Production Company

9. API Well No.
43-013-31665

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 738' FWL & 1835' FNL
Sec. 33, T8S, R17E

11. County or Parish, State
Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Spud Notification	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 12 1/4" hole w/ Leon Ross Rathole Rig to 303'. Set 288.22'GL of 8 5/8" 24# J-55 csg. Cmt w/ 120 sx prem + w/ 2% Gel, 2% CC & 1/4# /sk flocele.

Spud on 8/6/96

RECEIVED
AUG 2 0 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Compliance Specialist Date 8/12/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR Inland Production Company

ADDRESS P.O. Box 1446
Roosevelt, Utah 84066

OPERATOR ACCT. NO. N 5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11975	43-013-31510	Monument Butte State #16-2	SESE	2	9S	16E	Duchesne	8/2/96	8/2/96
WELL 1 COMMENTS: Entities added 8-15-96. Lee											
A	99999	11976	43-013-31664	Tar Sands Federal #4-33	NWNW	33	8S	17E	Duchesne	8/4/96	8/4/96
WELL 2 COMMENTS:											
A	99999	11977	43-01331665	Tar Sands Federal #5-33	SWNW	33	8S	17E	Duchesne	8/6/96	8/6/96
WELL 3 COMMENTS:											
A	99999	11978	43-013-31610	S. Pleasant Valley Fed. #9-19	NESE	19	9S	17E	Duchesne	8/8/96	8/8/96
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Signature Cheryl Cameron

Regulatory Compliance Specialist 8/14/96
Title Date

Phone No. (801) 722-5103

INLAND PRODUCTION CO. FEB.001-722-5103
Aug 15,96 3:33 NO.001 P.02

Inland
RESOURCES INC.

August 14, 1996

State of Utah
Division of Oil, Gas & Mining
P.O. Box 145801
1594 West North Temple Suite 1210
Salt Lake City Utah 84114-5801

ATTENTION: Lisha Cordova

RE: *Monument Butte State #16-2*
SE/SE Sec. 2, T9S, R16E
Duchesne County, Utah

Tar Sands Federal #5-33
NW/NW Sec. 33, T8S, R17E
Duchesne County, Utah

Tar Sands Federal #4-33
SW/NW Sec. 33, T8S, R17E
Duchesne County, Utah

S. Pleasant Valley Federal #9-19
NE/SE Sec 19, T9S, R17E
Duchesne County, Utah

Dear Lisha,

I am faxing Entity Action Form - 6, for the new Entity No., on the above referenced locations.

Please call me at your convenience, with the new numbers at (801) 722-5103.

Sincerely,

Cori Brown
Secretary

/cb
Enclosures

FORM 3160-5
(June 1990)

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: *U-74870*

6. If Indian, Allottee or Tribe Name:

7. If unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas well [ ] Other

8. Well Name and No.: Tar Sands Fed #5-33

2. Name of Operator: *Inland Production*

9. API Well No.: 43-013-31665

3. Address and Telephone No.: P.O. Box 1446 Roosevelt, UT 84066 (801)722-5103

10. Field and Pool, or Exploratory Area:

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 738'FWL & 1835' FNL
Sec. 33,T8S,R17E

11. County or Parish, State: *Duchesne, UT*

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing repair	[ ] Water Shut-off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Weekly Status	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Weekly Status Report for week of 8/19/96-8/30/96
Drilled 7 7/8" hole w/ CAZA, Rig # 56 from 303'-5900'. Set 5901.75' KB of 5 1/2" 15.5 # J-55 csg. Cmt w/ 390 sx Halcolete & 340 sx Thixo w/ 10% Calseal. RDMOL.

RECEIVED
SEP 11 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed *Cheryl Cameron* Title Regulatory Compliance Specialist Date *8/30/96*

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Inland
RESOURCES INC.

September 19,1996

RECEIVED
SEP 2 3 1996
DIV. OF OIL, GAS & MINING

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

ATTENTION: Ed Forsman

RE: *Tar Sands Federal #5-30*
SW/NW Sec. 30, T8S, R17E

Ashley Federal #12-24R
NW/SW Sec. 24, T9S, R15E

Tar Sands Federal #5-33
SW/NW Sec. 33, T8S, R17E

Monument Butte Federal NE #13-24
Sec. 24, T8S, R17E

Dear Ed,

Enclosed is the original, and two copies (each) of the Sundry Notices and Reports on wells, for the above referenced locations. Copies will also be submitted to the State of Utah.

Please contact me in the Roosevelt office (801 722-5103), if you have questions, or need additional information.

Sincerely,
Cheryl Cameron
Regulatory Compliance Specialist

cc: *State of Utah*
Division of Oil Gas & Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Enclosures

Inland Production Company Field Office • P.O. Box 1446 • Roosevelt, UT 84066 • 801-722-5103 • FAX 801-722-9149
475 Seventeenth Street, Suite 1500, Denver, CO 80202 • 303-292-0900 • FAX 303-296-4070

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budged Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator
Inland Production Co.

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW/NW 738' FWL & 1835' FNL
Sec. 33, T8S,R17E

5. Lease Designation and Serial No.
U-74870

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
Tar Sands Fed. #5-33

9. API Well No.
43-013-31665

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Duchesne,UT

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[ ] Notice of Intent	[ ] Abandonment		[ ] Change of Plans	
	[ ] Recompletion		[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back		[ ] Non-Routine Fracturing	
	[ ] Casing repair		[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing		[ ] Conversion to Injection	
	[X] Other ***Weekly Status***		[ ] Dispose Water	
			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Weekly status report for week of 9/19/96-9/17/96:

Perf B-2 sd @ 5160'-5163', 5172'-5182', & Frac
Perf C-1 sd @ 4987-4989',4991'-4994',4995'-4997', & Frac
Perf D-3 sd @ 4951'-4961'
Perf D-1 sd @ 4844'-4852'

RECEIVED
SEP 23 1996
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed ***Cheryl Cameron*** Title Regulatory Compliance Specialist Date

(This space of Federal or State office use.)

Approved by Title Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: U-74870

6. If Indian, Allottee or Tribe Name:

7. If Unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.: Tar Sands Fed #5-33

2. Name of Operator: Inland Production Company

9. API Well No.: 43-013-31665

3. Address and Telephone No.: P.O. Box 1446 Roosevelt, UT 84066 (801) 722-5103

10. Field and Pool, or Exploratory Area: Monument Butte

4. Location of Well (Footage, Sec., T., R., M., or Survey Description): SW/NW 738' FWL & 1835' FNL
Sec. 33, T8S,R17E

11. County or Parish, State: Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Weekly Status	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS REPORT FOR WEEK OF 9/18/96 - 9/20/96

RIH w/ production string

ON PRODUCTION 9/20/96

RECEIVED
OCT 07 1996
DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Cheryl Cameron Title Regulatory Complaince Specialist Date 9/30/96

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
NOV 04 1996
DIV. OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ]

8. FARM OR LEASE NAME, WELL NO.: Tar Sands Fed #5-33

2. NAME OF OPERATOR: Inland Production Company

9. API WELL NO.: 43-013-31665

3. ADDRESS AND TELEPHONE NO.: P.O. Box 790233 Vernal UT 84079

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: SW/NW
At top prod. interval reported below: 738' FWL & 1835' FNL
At total depth:

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 33, T8S, R17E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
UT0806M134	5/23/96	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8/6/96	8/23/96	9/20/96	5141.6' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5900'	5859'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River
5160'-5163',5172'-5182',4987'-4989',4991'-4994',4995'-4997' 4951'-4961', 4844'-4852'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, DLL, CNL

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	288.22 GL	12 1/4	120 sx prem + w/ 2% gel,2% CC +¼#/sk flocele	
5 1/2	15.5#	5901.75 KB	7 7/8	390 sx Halcolete followed by 340 sx Thixo w/ 10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
B sd @ 5160'-5163',5172'-5182'
C-1 sd @ 4987'-4989',4991'-4994',4995'-4997'
D-3 sd @ 4951'-4961'
D-1 sd @ 4844'-4852'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/20/96	Pumping - 2½" X 1½" X 12' X 16' RHAC pump	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10 Day AVG	10/96	N/A		163	109	3	.669

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for fuel

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron (Cheryl Cameron) TITLE Regulatory Compliance Specialist DATE 10/31/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: U-74870

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

8. FARM OR LEASE NAME, WELL NO.: Tar Sands Fed #5-33

2. NAME OF OPERATOR: Inland Production Company

9. API WELL NO.: 43-013-31665

3. ADDRESS AND TELEPHONE NO.: P.O. Box 790233 Vernal UT 84079

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: SW/NW
At top prod. interval reported below: 738' FWL & 1835' FNL
At total depth:

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 33, T8S, R17E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
UT0806M134	5/23/96	Duchesne	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
8/6/96	8/23/96	9/20/96	5141.6' GR	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5900'	5859'		→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Green River
5160'-5163',5172'-5182',4987'-4989',4991'-4994',4995'-4997' 4951'-4961', 4844'-4852'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CBL, DLL, CNL 11-4-96

27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	288.22 GL	12 1/4	120 sx prem + w/ 2% gel,2% CC +¼#/sk flocele	
5 1/2	15.5#	5901.75 KB	7 7/8	390 sx Halcolete followed by 340 sx Thixo w/ 10% Calseal	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
B sd @ 5160'-5163',5172'-5182'
C-1 sd @ 4987'-4989',4991'-4994',4995'-4997'
D-3 sd @ 4951'-4961'
D-1 sd @ 4844'-4852'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Back	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
9/20/96	Pumping - 2½" X 1½" X 12' X 16' RHAC pump	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-Day AVG	10/96	N/A		163	109	3	.669

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold & Used for fuel

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Logs in Item #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Cheryl Cameron (Cheryl Cameron) TITLE Regulatory Compliance Specialist DATE 10/31/96

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Garden Gulch Mkr	4150'		#32.
Point 3 Mkr	4421'		Perf C-1 sd @ 4987'-4989',4991'-4994'
X Mkr	4646'		4995'-4997'
Y Mkr	4682'		Perf D-3 sd @ 4951'-4961'
Douglas Ck Mkr	4807'		Frac w/ 61,300# 20/40 sd in 378 Bbls gel
Bicarbonate Mkr	5053'		
B Limestone Mkr	5209'		Perf D-1 sd @ 4844'-4852'
Castle Peak	5661'		Frac w/ 49,000# 20/40 sd in 305 Bbls gel
			Screened out w/ 5.5 PPG slurry in perfs
			Est. 49,000# sd in frmtn & 1400# left in csg

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH

RECEIVED
NOV 18 1996
DIV. OF OIL, GAS & MINING

NOV-15-'96 FRI 14:38 ID: FR NO: #267 P04

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-74870

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
NA

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
TAR SANDS FEDERAL 5-33

9. API Well No.
43-013-31665

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

11. County or Parish, State
DUCHESNE COUNTY, UTAH

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1835 FNL 0738 FWL SW/NW Section 33, T08S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other Site Security	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.

RECEIVED
NOV 02 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed Debbie E. Knight Title Manager, Regulatory Compliance Date 10/30/98

(This space for Federal or State office use)
Approved by _____ Title _____ Date _____
Conditions of approval, if any:
CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
Site Facility Diagram

Tar Sands 5-33

SW/NW Sec. 33, T8S, 17E

Duchesne County

Sept. 17, 1998

Site Security Plan is held at the Roosevelt Office, Roosevelt Utah

Production Phase:

1) Valves 1, and 3 sealed closed

2) Valves 2 and 4 sealed open

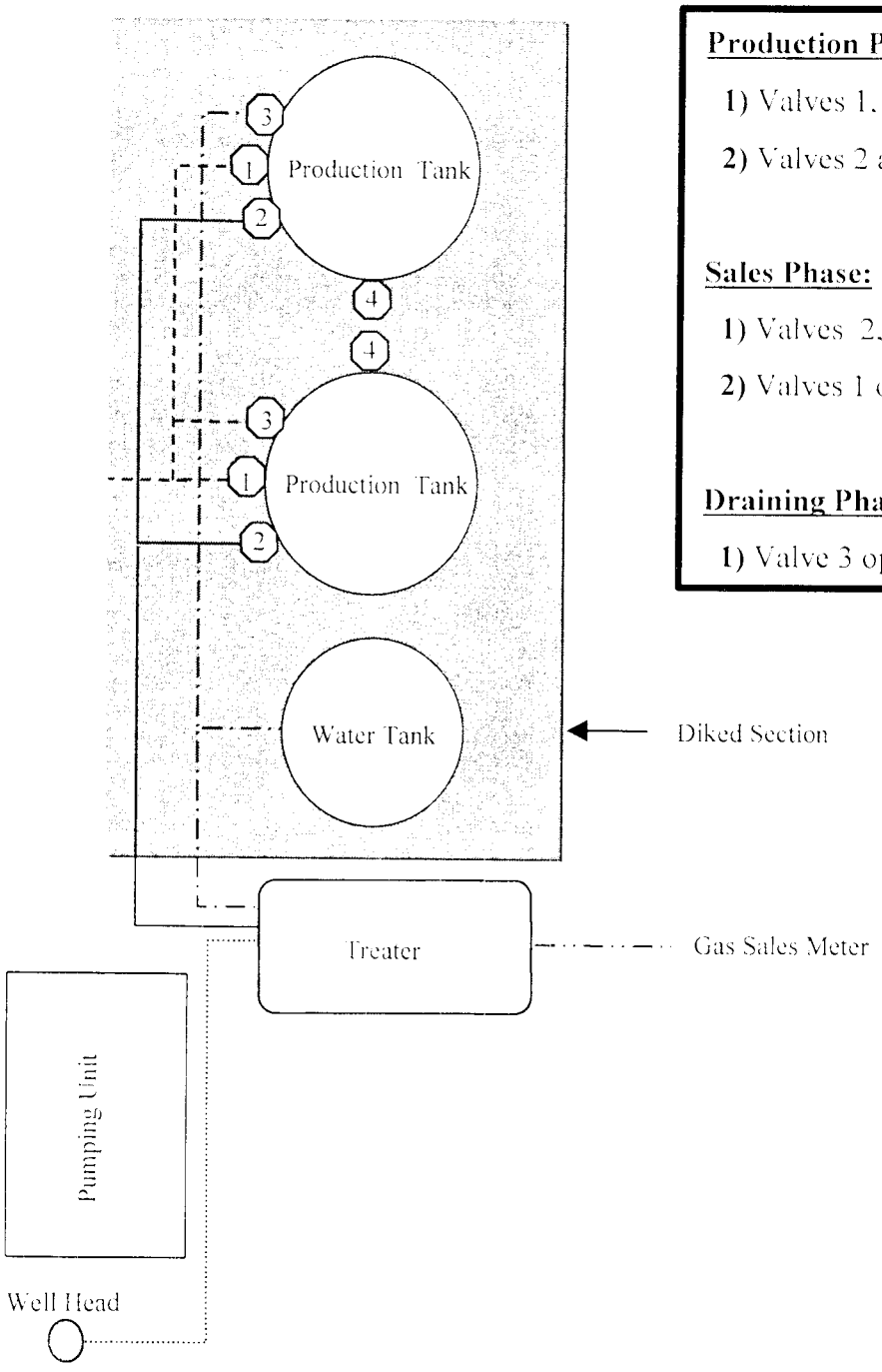
Sales Phase:

1) Valves 2, 3, and 4 sealed closed

2) Valves 1 open

Draining Phase:

1) Valve 3 open



Legend

Emulsion Line	.....
Load Line	- - - - - - - - - -
Water Line	- . - . - . - . - .
Oil Line	————
Gas Sales	— . — . — . — . —

RESOURCES INC.

February 1, 2000

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RECEIVED
FEB 0 9 2000
DIVISION OF
OIL, GAS AND MINING

RE: Permit Application for Water Injection Well
Tar Sands Federal #5-33~~-8-17~~ 43-013-31665 /UIC-250.1
Monument Butte Field, Blackjack Unit, Lease #UTU-77234
Section 33-Township 8S-Range 17E
Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Tar Sands Federal #5-33-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Mike Mihaljevich at (303) 382-4434.

Sincerely,

David Donegan
Manager of Operations

Blackjack Unit ~~##~~
234-2

UIC-250.1 to 250.6

410 Seventeenth Street, Suite 700, Denver, CO 80202 • 303-893-0102 • FAX 303-893-0103

INLAND PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

TAR SANDS FEDERAL #5-33-8-17

BLACKJACK UNIT

MONUMENT BUTTE (GREEN RIVER) FIELD

LEASE #UTU-77234

FEBRUARY 1, 2000

TABLE OF CONTENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

RECEIVED
FEB 09 2000
DIVISION OF
OIL, GAS AND MINING

OPERATOR Inland Production Company
ADDRESS 410 17th Street, Suite 700
Denver, Colorado 80202

Well Name and number: Tar Sands Federal #5-33~~-8-17-~~
Field or Unit name: Monument Butte (Green River) Blackjack Unit Lease No. UTU-77234
Well Location: QQ SWNW section 33 township 8S range 17E county Duchesne

Is this application for expansion of an existing project? . . . . . Yes [X] No [ ]
Will the proposed well be used for: Enhanced Recovery? . . . . . Yes [X] No [ ]
Disposal? . . . . . Yes [ ] No [X]
Storage? . . . . . Yes [ ] No [X]
Is this application for a new well to be drilled? . . . . . Yes [ ] No [X]
If this application is for an existing well,
has a casing test been performed on the well?. . . . . Yes [X] No [ ]
Date of test: 9/9/96
API number: 43-013-31665

Proposed injection interval: from 4844' to 5182'
Proposed maximum injectic rate 500 bpd pressure 2610 psig
Proposed injection zone contains [x] oil, [ ] gas, and/or [ ] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H"

I certify that this report is true and complete to the best of my knowledge.

Name: David Donegan Signature David Donegan
Title Manager of Operations Date 2/1/00
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Tar Sands Federal #5-33

Spud Date: 8/6/96
Put on Production: 9/20/96
GL: 5131' KB: 5144'

Initial Production: 163 BOPD,
109 MCFPD, 3 BWPD

Proposed Injector
Diagram

SURFACE CASING

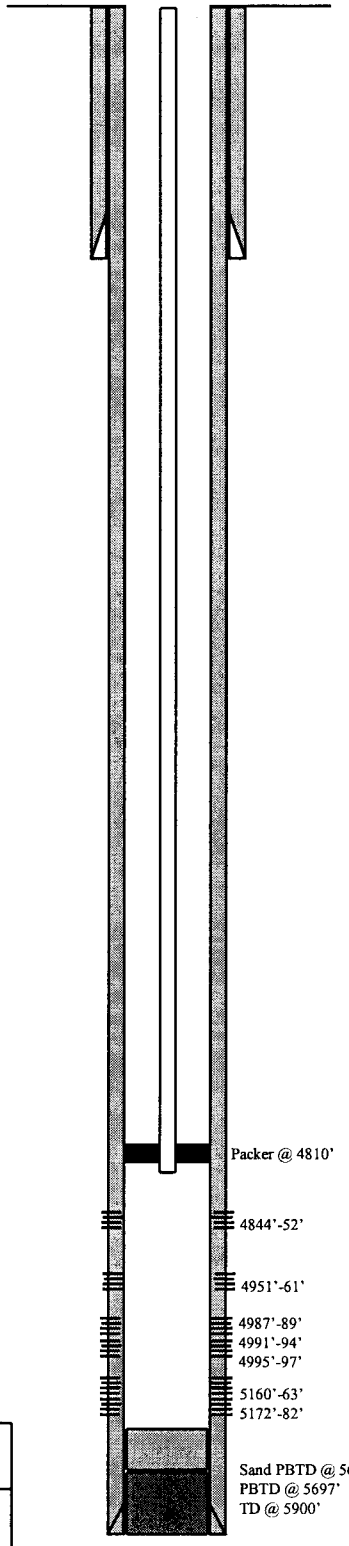
CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (289.32')
DEPTH LANDED: 288.22' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5905.74')
DEPTH LANDED: 5901.75' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Hyfill mixed & 340 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 172 jts
PACKER: 4810'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: (EOT @ 4816')
SN LANDED AT: 4807'



PERFORATION RECORD

9/10/96	5160'-5163'	4 JSPF	12 holes
9/10/96	5172'-5182'	4 JSPF	40 holes
9/13/96	4987'-4989'	4 JSPF	8 holes
9/13/96	4991'-4994'	4 JSPF	12 holes
9/13/96	4995'-4997'	4 JSPF	8 holes
9/13/96	4951'-4961'	4 JSPF	40 holes
9/16/96	4844'-4852'	4 JSPF	32 holes

Inland Resources Inc.

Tar Sands Federal #5-33

738 FWL 1835 FNL

SWNW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31665; Lease #UTU-77234

WORK PROCEDURE FOR INJECTION CONVERSION

1. **Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.**

2. **Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.**

3. **Test casing and packer.**

4. **Rig down, move out.**

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**

2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Tar Sands Federal #5-33-8-17 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Blackjack Unit.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Tar Sands Federal #5-33-8-17 well, the proposed injection zone is from 4844' - 5182'. The confining strata directly above and below the injection zones are the top of the Garden Gulch formation and the Basal Carbonate. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Tar Sands Federal #5-33-8-17 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-77234) in the Monument Butte (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2

1. **Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**

2. **The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

   2.1 **A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

   See Attachments A and B.

   2.2 **Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

   All logs are on file with the Utah Division of Oil, Gas and Mining.

   2.3 **A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

   A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

   2.4 **Copies of logs already on file with the Division should be referenced, but need not be refiled.**

   All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

   2.5 **A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

   The casing program is 8-5/8", 24#, J-55 surface casing run to 288' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5902' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

   2.6 **A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

   The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

   2.7 **Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

   See Attachment F, F-1, F-2, and F-3

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1300 psig and the maximum injection pressure will not exceed 2610 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Tar Sands Federal #5-33-8-17, for proposed zones (4844' - 5182') calculates at .962 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2610 psig. See Attachment G through G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Tar Sands Federal #5-33-8-17, the injection zone (4844' - 5182') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' within the Monument Butte area. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-9.

Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

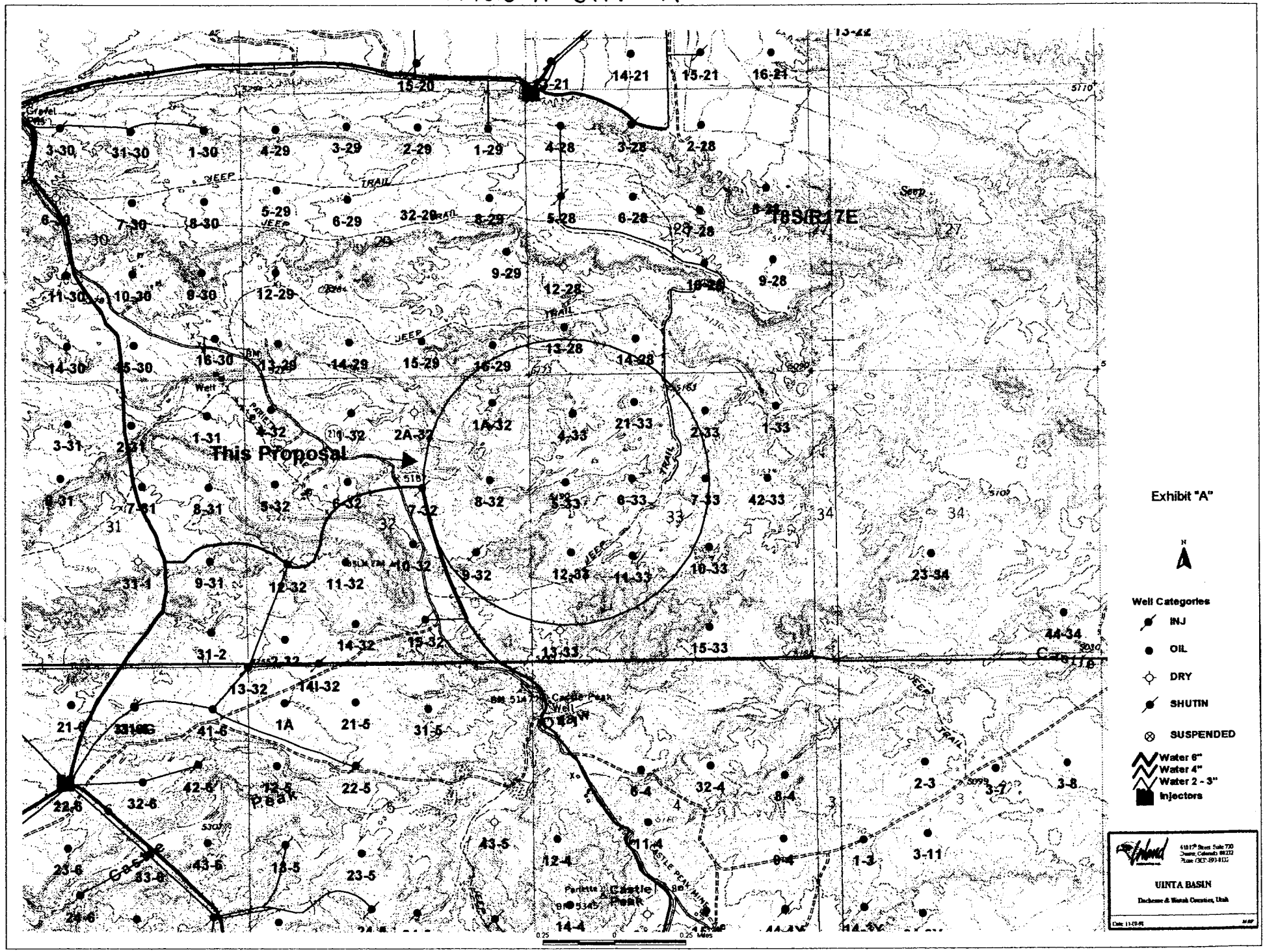
2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

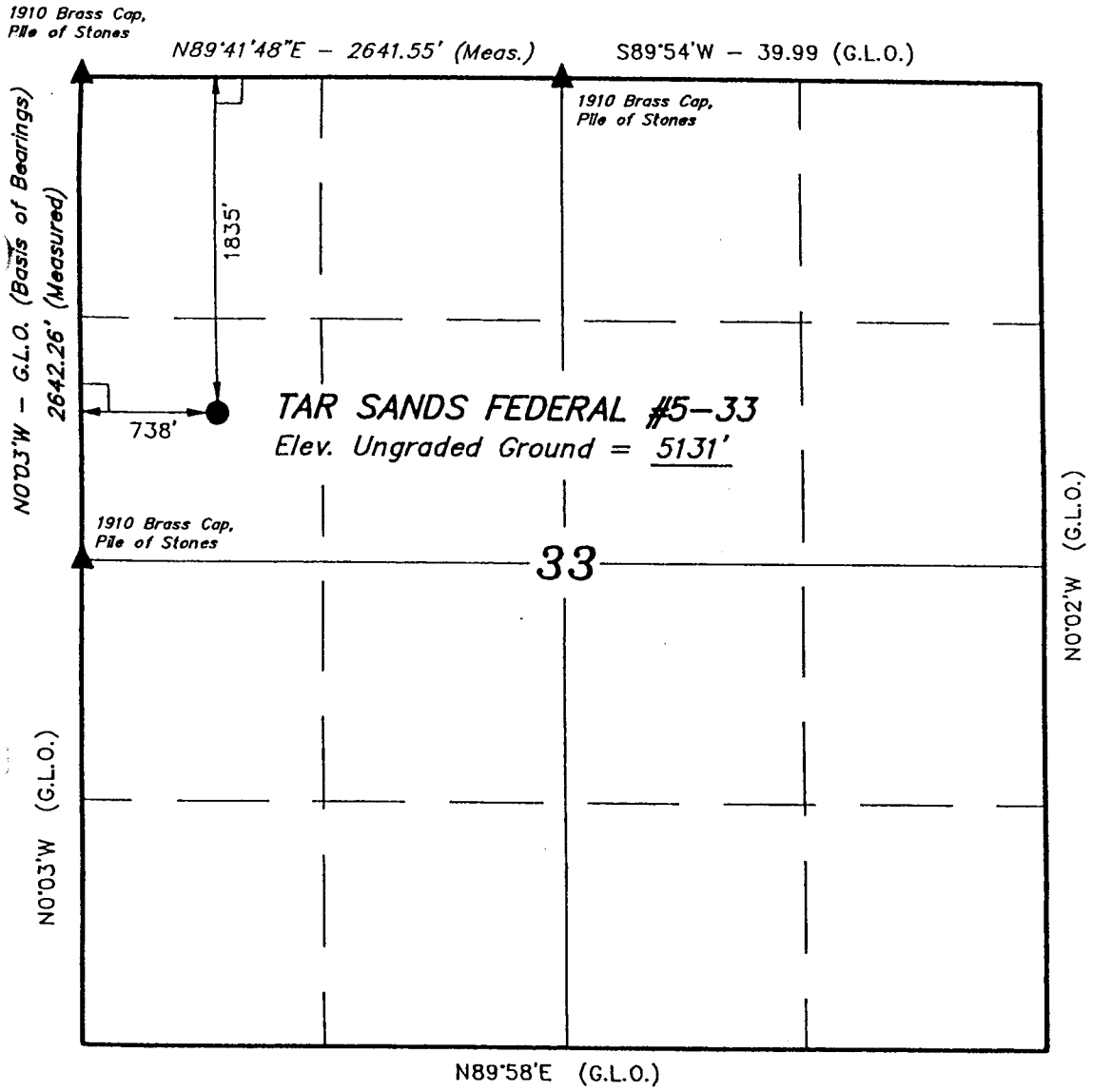
Inland Production Company will supply any requested information to the Board or Division.

Attachment A



Attachment A-1

T8S, R17E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

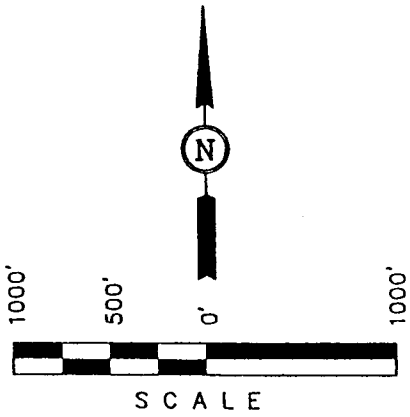
▲ = SECTION CORNERS LOCATED.

INLAND PRODUCTION CO.

Well location, TAR SANDS FEDERAL #5–33, located as shown in the SW 1/4 NW 1/4 of Section 33, T8S, R17E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 33, T8S, R17E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5173 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(801) 789–1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	2–12–96	2–14–96
PARTY: B.B. C.B.T.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: INLAND PRODUCTION CO.	

Attachment B

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 32: All	ML-22060 HBP	Inland Production Company Key Production Goldrus Drilling CO Class 10 llQ. Trust King Oil & Gas Texas Ltd Jack Warren	(Surface Rights) St. of Utah
2	Township 8 South, Range 17 East Section 18: Lots 3,4 Section 19: Lots 1, 2 E2NW (excluding patent 880415) Section 29: N/2, N/2SW, SESW, SE.	UTU-76956 HBP	Inland Production Company	(Surface Rights) USA
3	Township 8 South, Range 17 East Section 33: SW/4NE/4, W/2NW/4 SE/4NW, S/2 Section 34: W/2SW/4, SE/4SW/4, SW/4SE/4	UTU-77234 HBP	Inland Production Company	(Surface Rights) USA

Attachment B

	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4.	Township 8 South Range 17 East Section 26: S/2SW/4, SW/4SE/4 Section 27: All Section 28: All Section 34: N/2, N/2SE/4	UTU-76241 HBP	Inland Production Company	(Surface Rights) USA
5.	Township 8 South Range 17 East Section 30: NW/4NE/4 Section 33: SE/4NE/4, NE/4NW/4 Section 34: NE/4SW/4, SE/4SE/4	UTU-71368 HBP	Inland Production Company	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Tar Sands Federal #5-33-8-17

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: David Donegan

Inland Production Company
David Donegan
Manager of Operations

Sworn to and subscribed before me this 1st day of February, 2000.

Notary Public in and for the State of Colorado: Patsy A. Barreau

PATSY A. BARREAU NOTARY PUBLIC STATE OF COLORADO

My Commission Expires 11/14/2000

Attachment E

Tar Sands Federal #5-33

Spud Date: 8/6/96
Put on Production: 9/20/96
GL: 5131' KB: 5144'

Initial Production: 163 BOPD, 109 MCFPD, 3 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (289.32')
DEPTH LANDED: 288.22' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5905.74')
DEPTH LANDED: 5901.75' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Hyfill mixed & 340 sxs thixotropic
CEMENT TOP AT: Surface per CBL

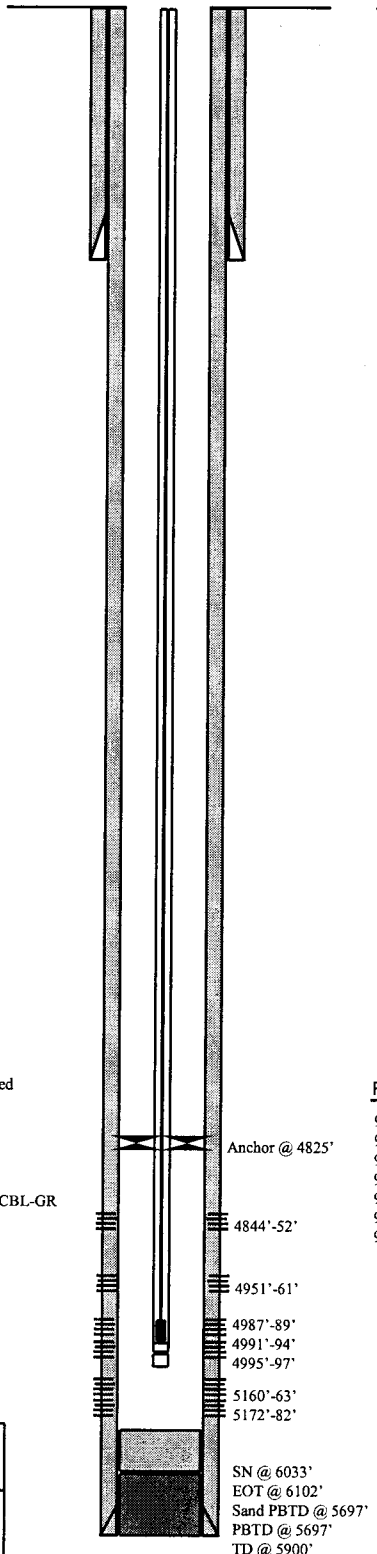
Log CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 189 jts
TUBING ANCHOR: 4825'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5294')
SN LANDED AT: 5139'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scrapered, 99-3/4" plain rods, 98-3/4" scrapered
PUMP SIZE: 2-1/2" x 1-1/2" x 12 x 16 RHAC
STROKE LENGTH: 84"
PUMP SPEED, SPM: 7 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

9/12/96	**5160'-5182'**	**Frac B-2 sand as follows:** 37,500# of 20/40 sand in 204 bbls of Boragel. Breakdown @ 3500 psi. Treateed @ avg rate of 20.2 bpm w/avg press of 2600 psi. ISIP-3866 psi, 5-min 3647 Flowback on 12/64" ck for 3 hrs and died.
9/13/96	**4951'-4997'**	**Frac C and D-3 sands as follows:** 61,300# of 20/40 sand in 378 bbls of Boragel. Breadown @ 2660 psi. Treated @ avg rate of 18.4 bpm w/avg press of 2200 psi. ISIP-2633 psi, 5-min 1908 psi. Flowback on 12/64" ck for 1-1/2 hrs and died.
9/16/96	**4844'-4852'**	**Frac D-1 sand as follows:** 49,000# of 20/40 sand in 305 bbls of Boragel. Breakdown @ 1141 psi. Treated @ avg rate of 17.5 bpm w/avg press of 1200 psi. Job screened out w/8.5 PPG slurry @ perfs, est 49,000# sand in formation and 1400# left in csg. ISIP-4019 psi, 5-min 3493 psi. Well bleed to 0# in 15 min.

PERFORATION RECORD

9/10/96	5160'-5163'	4 JSPF	12 holes
9/10/96	5172'-5182'	4 JSPF	40 holes
9/13/96	4987'-4989'	4 JSPF	8 holes
9/13/96	4991'-4994'	4 JSPF	12 holes
9/13/96	4995'-4997'	4 JSPF	8 holes
9/13/96	4951'-4961'	4 JSPF	40 holes
9/16/96	4844'-4852'	4 JSPF	32 holes

Inland Resources Inc.

Tar Sands Federal #5-33

738 FWL 1835 FNL

SWNW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31665; Lease #UTU-77234

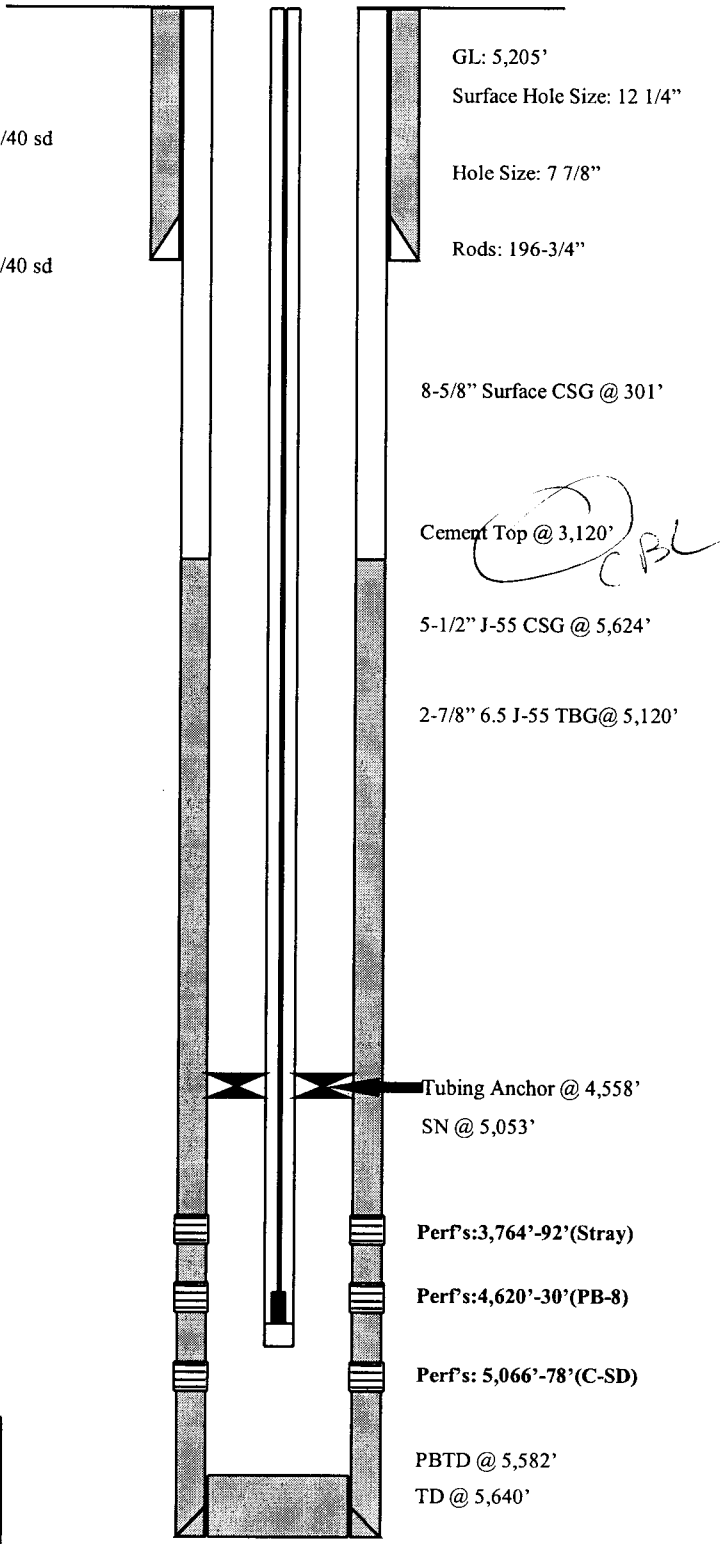
Attachment E-1

Gilsonite State #1A-32

Wellbore Diagram

Well History:

10-14-82	Spud Well
11-6-82	Perf: 4,620'-4,630'
11-6-82	Frac GB-4 zone as follows: Totals 23,000 gal, 57,500# 20/40 sd Avg TP 2,400 @ 30 BPM
11-18-82	Perf: 5,066'-5,078'
11-19-82	Frac C-SD zone as follows: Totals 23,000 gal, 57,500# 20/40 sd Avg TP 4,000 @ 20 BPM
--/--/--	Squeezed 3,764'-3,792'



Inland Resources Inc.

Gilsonite State #1A-32

508 FNL 671 FEL

NENE Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30691; Lease #ML-22060

Attachment E-2

Gilsonite State #8-32

Spud Date: 3/29/97
Put on Production: 4/26/97
GL: 5149' KB: 5162'

Initial Production: 116 BOPD,
85 MCFPD, 12 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 295.44'(7 jts.)
DEPTH LANDED: 293.35' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est. 5 bbls to surf..

PRODUCTION CASING

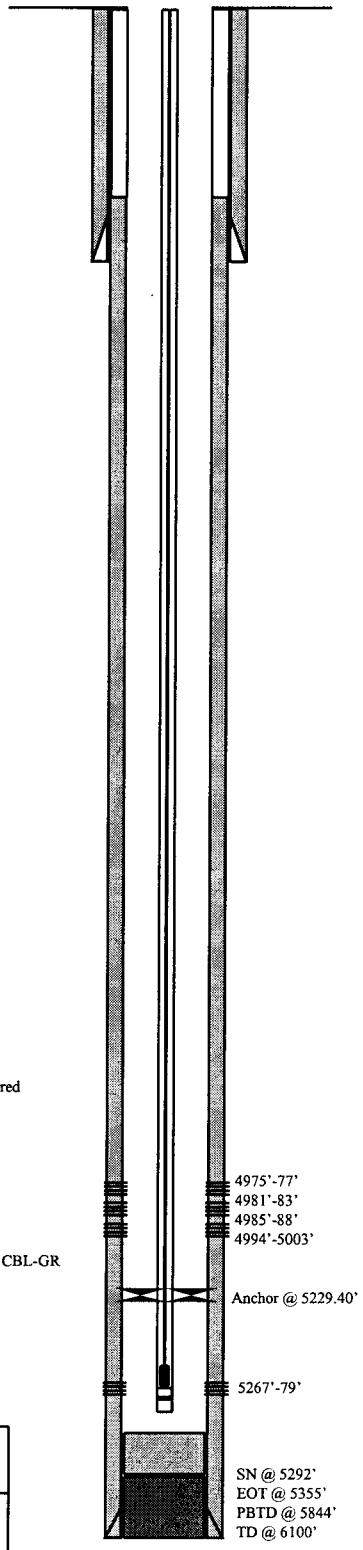
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5859.16')
DEPTH LANDED: 5897'
HOLE SIZE: 7-7/8"
CEMENT DATA: 385 sk Hibond mixed & 395 sxs thixotropic
CEMENT TOP AT: 181' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 189 jts
TUBING ANCHOR: 5229.40'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5354.75'
SN LANDED AT: 5291.88'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-1" scrapered, 107-3/4" plain rods, 100-3/4" scrapered
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 7 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

4/21/97 5267'-5279' **Frac A-1 sand as follows:**
86,700# of 20/40 sand in 488 bbls of Boragel. Perfs broke @ 2423 psi. Treated @ avg rate of 28 bpm w/avg press of 2700 psi. ISIP 3883 psi, 5-min 3678 psi. Flowback on 12/64" ck for 1-1/2 hours and died.

4/22/97 4975'-5003' **Frac C sand as follows:**
102,000# of 20/40 sand in 557 bbls of Boragel. Perfs broke @ 2350 psi. Treated @ avg rate of 29.5 bpm w/avg press of 2000psi. ISIP-3171 psi, 5-min 2960 psi. Flowback on 12/64" ck for 2-1/2 hours and died.

PERFORATION RECORD

4/21/97	5267'-5279'	4 JSPF	48 holes
4/22/97	4975'-4977'	4 JSPF	8 holes
4/22/97	4981'-4983'	4 JSPF	8 holes
4/22/97	4985'-4988'	4 JSPF	12 holes
4/22/97	4994'-5003'	4 JSPF	36 holes

Inland Resources Inc.

Gilsonite State #8-32

736 FEL 1925 FNL

SENE Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-31498; Lease #ML-22061

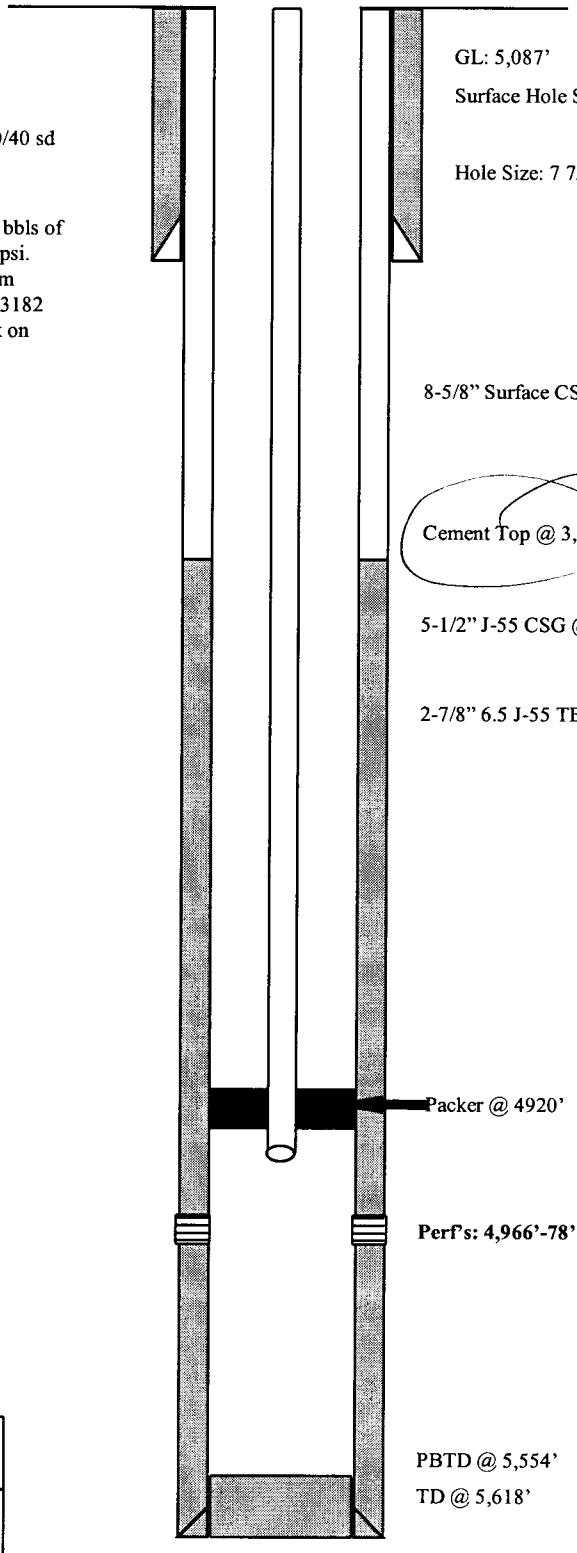
Attachment E-3

Gilsonite State #9-32

Injection Diagram

Well History:

11-30-82	Spud Well
12-19-82	Perf: 4,966'-4,978'
12-19-83	Frac C-SD zone as follows: Totals 23,700 gal, 64,000# 20/40 sd Avg TP 2,500 @ 30 BPM
9/23/96	Frac C sand as follows: 28,400# of 20/40 sand in 336 bbls of Boragel. Breakdown @ 3017 psi. Treated @ avg rate of 18.2 bpm w/avg press of 3000 psi. ISIP-3182 psi, 5-min 2620 psi. Flowback on 12/64" ck for 1 hr and died.
9/27/96	PUT WELL BACK ON PRODUCTION



Inland Resources Inc.

Gilsonite State #9-32

2072 FSL 994 FEL

NESE Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30713; Lease #ML-22060

Attachment E-4

Tar Sands Federal #4-33

Spud Date: 8/12/96
Put on Production: 9/9/96
GL: 5142' KB: 5155'

Initial Production: 73 BOPD,
97 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (287.03')
DEPTH LANDED: 285.93' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (6068.26')
DEPTH LANDED: 6055' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sk Hybond mixed & 335 sxs thixotropic
CEMENT TOP AT: Surface per CBL

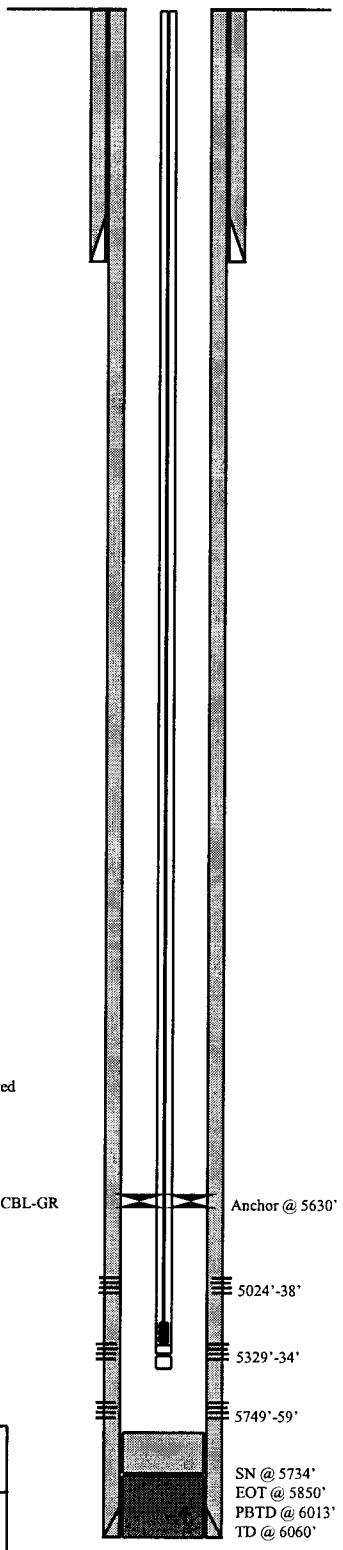
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: ? jts
TUBING ANCHOR: 5630'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5850')
SN LANDED AT: 5734'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 4-3/4" scrapered, 99-3/4" plain rods, 98-3/4" scrapered
PUMP SIZE: 2-1/2" x 1-1/2" x 12 RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 6 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

8/28/96	**5749'-5759'**	**Frac CP-1 sand as follows:** 100,800# of 20/40 sand in 513 bbls of Boragel. Breakdown @ 2810 psi. Treated @ avg rate of 20 bpm w/avg press of 1450 psi. ISIP-1923 psi, 5-min 1736 psi. Flowback on 12/64" ck for 3 hrs and died.
8/30/96	**5329'-5334'**	**Frac A-2 sands as follows:** 100,500# of 20/40 sand in 512 bls of Boragel. Breakdown @ 2804 psi. Treated @ avg rate of 21 bpm w/avg press of 2300 psi. ISIP-2958 psi, 5-min 2914 psi. Flowback on 12/64" ck for 2-1/2 hrs and died.
9/4/96	**5024'-5038'**	**Frac C sand as follows:** 102,700# of 20/40 sand in 514 bbls of Boragel . Breakdown @ 1580 psi. Treated @ avg rate of 20.3 bpm w/avg press of 2400 psi. ISIP-3944 psi, 5-min 3544 psi. Flowback on 12/64" ck for 1-1/2 hrs and died.

PERFORATION RECORD

8/27/96	5749'-5759'	4 JSPF	40 holes
8/29/96	5329'-5334'	4 JSPF	20 holes
8/31/96	5024'-5038'	4 JSPF	52 holes

Inland Resources Inc.

Tar Sands Federal #4-33

720 FNL 805 FWL

NWNW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31664; Lease #U-74870

Attachment E-5

Tar Sands Federal #6-33

Spud Date: 4/7/97
Put on Production: 6/10/97
GL: 5149' KB:5162'

Initial Production: 135,
197 MCFPD, 13 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT:24#

LENGTH: 7 jts.(286.27')

DEPTH LANDED: 285.37' GL

HOLE SIZE:12-1/4"

CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 140 jts. (5926.66')

HOLE SIZE: 7-7/8"

CEMENT DATA: 385 sxs Hibond mixed & 315 sxs thixotropic

CEMENT TOP AT: 664 per CBL

LANDED: 5902'KB

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 184 jts

TUBING ANCHOR: 5616'KB

SEATING NIPPLE: 2-7/8" (1.10')

TOTAL STRING LENGTH: ? (EOT @ 5720')

SN LANDED AT: 5650'KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4 - 3/4" pony, 99 - 3/4" scrapered, 104 - 3/4" plain rods, 8 - 3/4" scrapered, 5 - 3/4" plain, 5 - 7/8" plain, 4 - 1"scrapered, 1 - 8;x1-1/2" pony rods.

TOTAL ROD STRING LENGTH: ?

PUMP NUMBER: ?

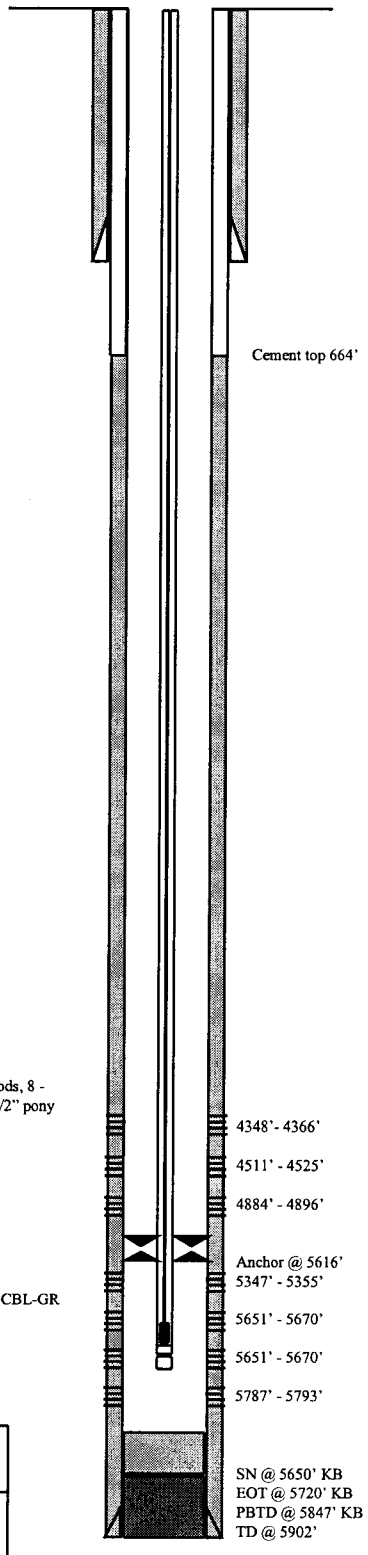
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC

STROKE LENGTH: 64"

PUMP SPEED, SPM: 7 SPM

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR

Wellbore Diagram



FRAC JOB

5/28/97 5651'-5793' **Frac D-1 sand as follows:** 131,800# 20/40 sand in 624 bbls of Boragel. Breakdown @ 3409 psi, treated @ avg rate 32.5 bpm w/avg press of 1700 psi. ISIP 1860 psi, 5-min 1675 psi. Start flowback on 12/64" ck after 5 min. Flowed for 4 hrs and died.

5/28/97 5347'-5355' **Frac A sand as follows:** 88,300# of 20/40 sand in 415 bbls of Boragel. Breakdown @ 2313 psi. Treated @ avg rate 27 bpm w/avg press of 2500 psi. ISIP-3735 psi. 5-min 3249 psi. Flowback after 5 min on 12/64" ck. Flowed for 3 hrs & died.

5/30/97 4884'-4896' **Frac D sand as follows:** 115,500# of 20/40 sand in 525 bbls of Boragel. Breakdown @ 3269 psi. Treated @ avg rate 25.2 bpm w/avg press of 2100 psi. ISIP-2755 psi. 5-min 2682 psi. Flowback after 5 min on 12/64" ck. Flowed for 3 - 1/2 hrs & died.

6/2/97 4348'-4525' **Frac GB/PB sand as follows:** 165,800# of 20/40 sand in 666 bbls of Boragel. Breakdown @ 2630 psi. Treated @ avg rate 35.3 bpm w/avg press of 2275 psi. ISIP-2847 psi. 5-min 2763 psi. Flowback after 5 min on 12/64" ck. Flowed for 7 hrs & died.

PERFORATION RECORD

5/27/97	5651'- 5670'	2 JSPF	38 holes
5/27/97	5787'- 5793'	4 JSPF	24 holes
5/29/97	5347'- 5355'	4 JSPF	32 holes
5/31/97	4884'- 4890'	4 JSPF	24 holes
5/31/97	4893'- 4896'	4 JSPF	12 holes
6/03/97	4511'- 4514'	4 JSPF	12 holes
6/03/97	4521'- 4525'	4 JSPF	16 holes
6/03/97	4348'- 4366'	2 JSPF	36 holes

Inland Resources Inc.

Tar Sands Federal #6-33

1929 FNL 1882 FWL

SENW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31814; Lease #U-76241

Attachment E-6

Tar Sands Federal #7-33

Spud Date: 4/28/97
Put on Production: 11/22/97
GL: 5113' KB: 5126' (13'KB)

Initial Production: 101 BOPD;
90 MCFD; 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.(290.48')
DEPTH LANDED: 288.56' GL
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 8 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts. (5878')
HOLE SIZE: 7-7/8"
CEMENT DATA: 295 sxs Hibond mixed & 255 sxs thixotropic
CEMENT TOP AT:
SET AT: 5877'

MOST ≥ 80% TO 2646'

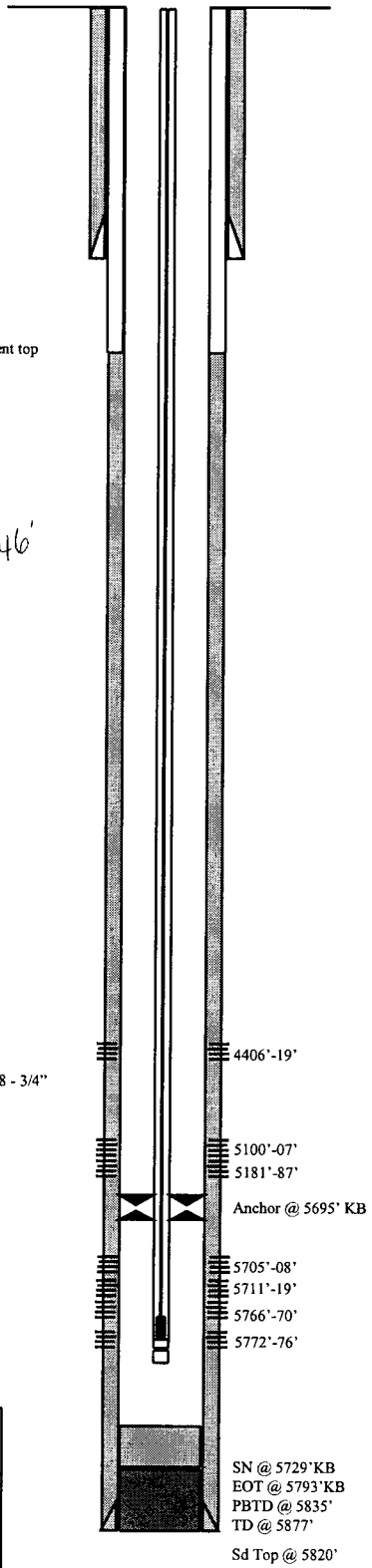
TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 185 jts
TUBING ANCHOR: 5694.93' KB
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: EOT @ 5792.96' KB
SN LANDED AT: 5729.03' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod.
SUCKER RODS: 94-3/4" scrapered, 109-3/4" plain; 8-3/4" scrapered, 8 - 3/4" plain, 4 - 1-1/2" weight rods.
TOTAL ROD STRING LENGTH: ?
PUMP NUMBER: ?
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC
STROKE LENGTH: 42"
PUMP SPEED, SPM: 9 SPM
LOGS:DIGL/SP/GR/CAL (5904'-299')
SDL/DSN/GR (5874'-3000')

Wellbore Diagram



FRAC JOB

11/15/97 5705'-5776' — **Frac CP sand as follows:** 95,300# 20/40 sand in 513 bbls of Delta frac. Breakdown @ 2516 psi, treated @ avg rate 28.1 bpm w/avg press of 1550 psi. ISIP-1791 psi, 5-min 1665 psi. Start flowback on 12/64" ck for 3-1/2 hrs and died.

11/18/97 5100'-5187' — **Frac B sand as follows:** 115,300# of 20/40 sand in 555 bbls of Delta frac. Breakdown @ 2340 psi. Treated @ avg rate 26 bpm w/avg press of 1730 psi. ISIP-2156 psi. 5-min 2027 psi. Start flowback on 12/64" ck for 4 hrs & died.

11/20/97 4406'-4419' — **Frac GB sand as follows:** 88,300# of 20/40 sand in 457 bbls of Delta frac. Breakdown @ 3024 psi. Treated @ avg rate 24.1 bpm w/avg press of 1800 psi. ISIP-2205 psi. 5-min 2137 psi. Start flowback on 12/64" ck for 3 hrs & died.

PERFORATION RECORD

11/14/97	5705'- 5708'	4 JSPF	12 holes
11/14/97	5711'- 5719'	4 JSPF	32 holes
11/14/97	5766'- 5770'	4 JSPF	16 holes
11/14/97	5772'- 5776'	4 JSPF	16 holes
11/16/97	5100'- 5107'	4 JSPF	28 holes
11/16/97	5181'- 5187'	4 JSPF	24 holes
11/19/97	4406'- 4419'	4 JSPF	52 holes

Inland Resources Inc.

Tar Sands Federal #7-33

1943 FNL 2009 FEL

SWNE Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31860; Lease #U-76241

Attachment E-7

Tar Sands Federal #11-33

Spud Date: 4-24-97
Put on Production:

GL: ?' KB: ?'

Initial Production: 5 BOPD;
18 MCFD; 1 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (291.97')
DEPTH LANDED: 291.90 GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 6 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 141 jts. (5897.93)
DEPTH LANDED: 5890' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 455 sx Hybond mixed & 310 sx thixotropic
CEMENT TOP AT: MOST 3300

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 157 jts
TUBING ANCHOR: 4854'
SEATING NIPPLE: 2-7/8"
TOTAL STRING LENGTH: 4980'
SN LANDED AT: 4919'

SUCKER RODS

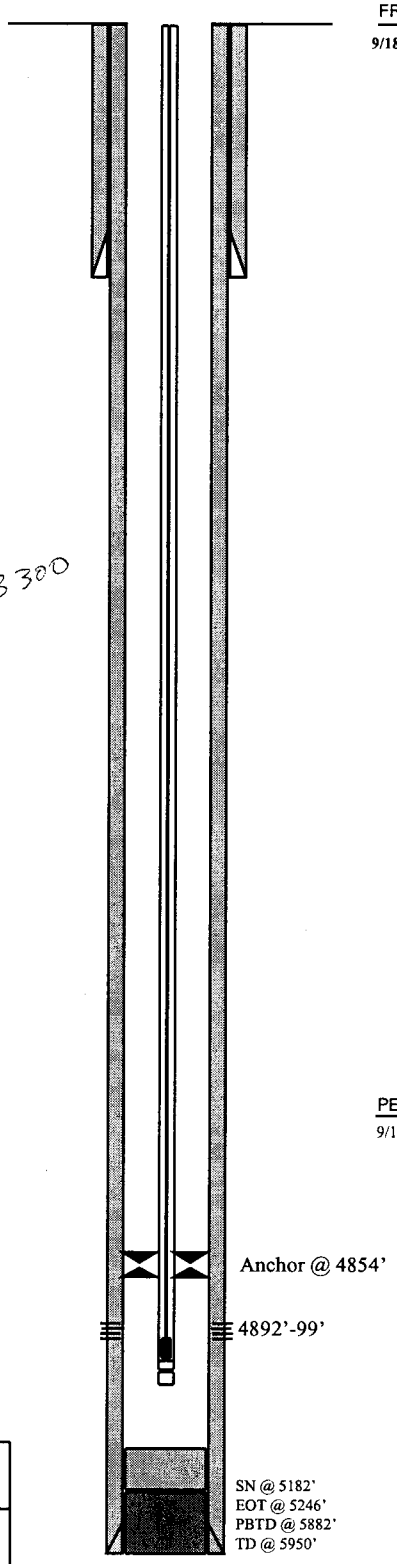
POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS:4-3/4" scapered; 92-3/4" plain; 96-3/4" scapered;
PUMP SIZE: 2-1/2 x 1-1/2 x 15' RHAC pump
STROKE LENGTH: 74"
PUMP SPEED, SPM: 9 SPM
LOGS:DIGL/SP/GR/CAL
SDL/DSN/GR

FRAC JOB

9/18/98 4192'-4199' **Frac D-2 sand as follows:**
RU BJ Services & frac D sds w/102,800# 20/40 sd in 500 bbls Viking I-25 fluid. Perfs broke dn @ 2340 psi. Treated @ ave press of 1890 psi w/ave rate of 26.5 BPM. ISIP: 3300 psi, 5 min: 2920 psi. Flowback on 12/64 choke for 3-1/2 hrs & died.

PERFORATION RECORD

9/18/98 4892'-4899' 4 JSPF 28 holes



Inland Resources Inc.

Tar Sands Federal #11-33

1980 FSL 1871 FWL

NESW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31861; Lease #U-76241

Attachment E-8

Tar Sands Federal #12-33

Spud Date: 3/6/97
Put on Production: 5/30/97
GL: 5161' KB: 5174'

Initial Production: 113 BOPD,
128 MCFPD, 5 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts.(288.38')
DEPTH LANDED: 301' KB
HOLE SIZE:12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 5 bbls to surf.

PRODUCTION CASING

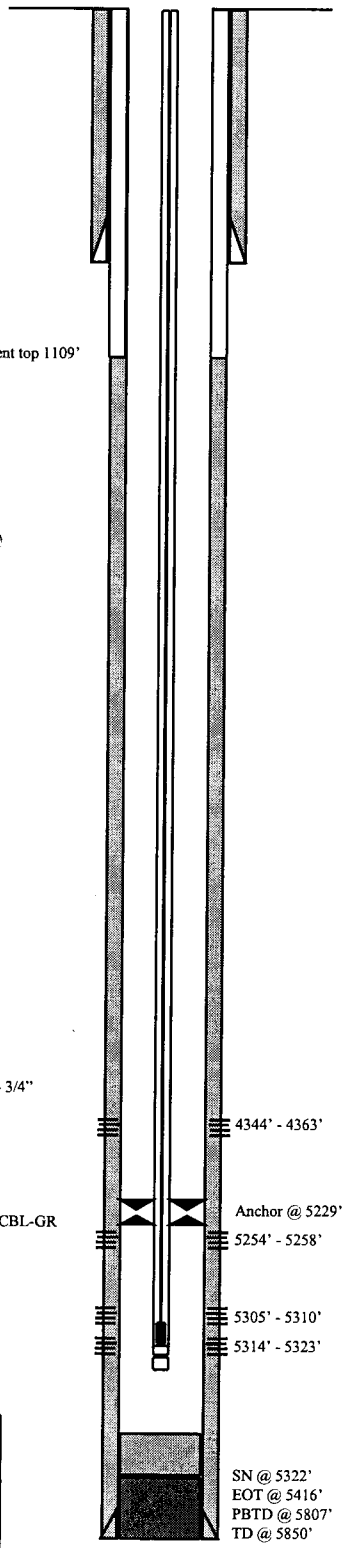
CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5865.63')
HOLE SIZE: 7-7/8"
CEMENT DATA: 355 sxs Hibond mixed & 290 sxs thixotropic
CEMENT TOP AT: 1109 per CBL
DEPTH LANDED: 5848' KB

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 175 jts
TUBING ANCHOR: 5229'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: ? (EOT @ 5416')
SN LANDED AT: 5322'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 3 - 1" scrapered, 5 - 7/8" plain, 103 - 3/4"plain, 100 - 3/4" scrapered, 1 - 8', 1 - 6', 1 - 4', 1 - 2'x3/4" pony rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 8 SPM
LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL-GR



FRAC JOB

5/21/97 5254'-5323' **Frac D-1 sand as follows:** 115,800# 20/40 sand in 536 bbls of Boragel. Breakdown @ 2443 psi, treated @ avg rate 26.3 bpm w/avg press of 2100 psi. ISIP-2793 psi, 5-min 2559 psi. Start flowback on 12/64" ck after 5 min. Flowed for 3 - 1/2 hrs and died.

5/23/97 4864'-4876' **Frac LoLDC/CP sand as follows:** 103,600# of 20/40 sand in 519 bbls of Boragel. Breakdown @ 1783 psi. Treated @ avg rate 24.5 bpm w/avg press of 2200 psi. ISIP-2534 psi. 5-min 2427 psi. Start flowback on 12/64" ck after 5 min. Flowed for 3 - 1/2 hrs & died.

5/27/97 4344'-4363' **Frac LoLDC/CP sand as follows:** 106,800# of 20/40 sd in 460 bbls Boragel. Perfs broke @ 2227 psi. Treated @ ave rate of 22 bpm w/ave press of 2100 psi. ISIP: 2805 psi, 5 min: 2765 psi. Flowback on 12/64" ck for 4-1/2 hrs & died.

PERFORATION RECORD

5/21/97	5254'- 5258'	4 JSPF	16 holes
5/21/97	5305'- 5306'	4 JSPF	4 holes
5/21/97	5308 - 5310'	4 JSPF	8 holes
5/21/97	5314'- 5323'	4 JSPF	36 holes
5/22/97	4864'- 4868'	4 JSPF	16 holes
5/22/97	4870'- 4876'	4 JSPF	24 holes
5/24/97	4344'- 4352'	4 JSPF	32 holes
5/24/97	4354'- 4356'	4 JSPF	8 holes
5/24/97	4359'- 4363'	4 JSPF	16 holes

Inland Resources Inc.

Tar Sands Federal #12-33

2069 FSL 738 FWL

NWSW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31757; Lease #U-76241

Attachment E-9

Harbortown Federal #21-33

Spud Date: 3/2/98
Put on Production: 4/13/98
GL: 5129' KB: 5142'

Initial Production: 74 BOPD,
40 MCFPD, ? BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED: 299'
HOLE SIZE:
CEMENT DATA: 200 sxs cmt.

PRODUCTION CASING

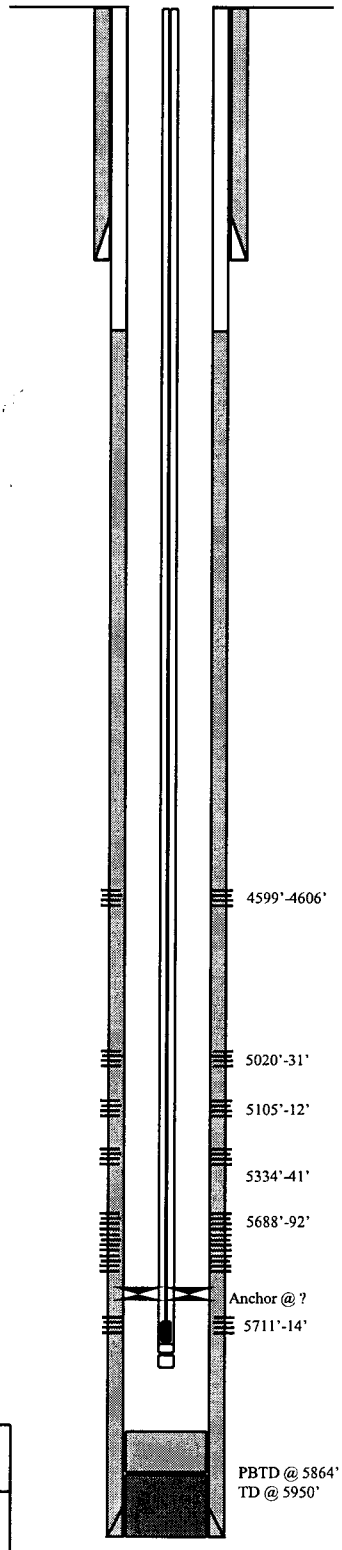
CSG SIZE: 5-1/2"
GRADE:
WEIGHT:
LENGTH:
DEPTH LANDED: 5909'
HOLE SIZE:
CEMENT DATA: 510 sks
CEMENT TOP AT:

TUBING

SIZE/GRADE/WT.: 2-7/8"
NO. OF JOINTS: ? 5737'
TUBING ANCHOR:
SEATING NIPPLE:
TOTAL STRING LENGTH:
SN LANDED AT:

SUCKER RODS

POLISHED ROD:.
SUCKER RODS:
TOTAL ROD STRING LENGTH:
PUMP NUMBER:
PUMP SIZE:
STROKE LENGTH:
PUMP SPEED, SPM:
LOGS: DIGL/SP/GR/CAL
SDL/DSN/GR



FRAC JOB

SWFR (5688'-32')	426 bbls 70,500 lbs sand, 20/40 sd x-link gelled water.
SWFR (5334'-41')	305 bbls 40,700 lbs sand, 20/40 sd x-link gelled water.
SWFR (5020'-5112')	532 bbls 100,000 lbs sand, 20/40 sd x-link gelled water.

PERFORATION RECORD

Inland Resources Inc.

Harbourtown Federal #21-33

513 FNL 1938 FWL

NENW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31914

UNICHEM

Attachment F

A Division of BJ Services

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

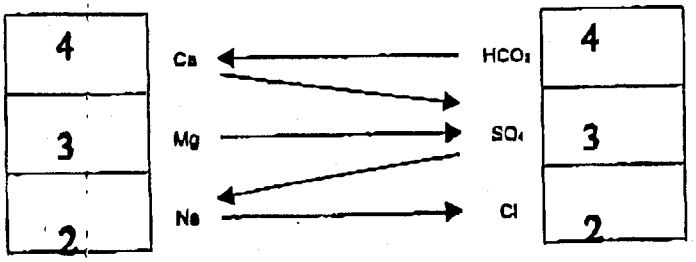
Company INLAND PRODUCTION Address _____ Date 1-27-00

Source JOHNSON Date Sampled 1-26-00 Analysis No. _____

	Analysis	mg/l(ppm)		*Meg/l
1. PH	7.4			
2. H_2S (Qualitative)	0.5			
3. Specific Gravity	1.001			
4. Dissolved Solids		600		
5. Alkalinity ($CaCO_3$)	CO_3	0	÷ 30 0	CO_3
6. Bicarbonate (HCO_3)	HCO_3	240	÷ 61 4	HCO_3
7. Hydroxyl (OH)	OH	0	÷ 17 0	OH
8. Chlorides (Cl)	Cl	71	÷ 35.5 2	Cl
9. Sulfates (SO_4)	SO_4	130	÷ 48 3	SO_4
10. Calcium (Ca)	Ca	72	÷ 20 4	Ca
11. Magnesium (Mg)	MG	41	÷ 12.2 3	Mg
12. Total Hardness ($CaCO_3$)		350		
13. Total Iron (Fe)		0.6		
14. Manganese				
15. Phosphate Residuals				

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meg/l	= Mg/l
$Ca(HCO_3)_2$	81.04	4	324
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17		
$MgSO_4$	60.19	3	181
$MgCl_2$	47.62		
$NaHCO_3$	84.00		
Na_2SO_4	71.03		
NaCl	58.46	2	117

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Recieved Time Jan.27. 5:28PM

UNICHEM

A Division of BJ Services

Attachment F-1

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

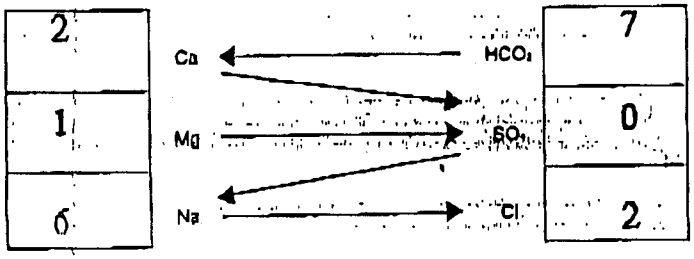
Company INLAND PRODUCTION Address _____ Date 8-25-99

Source MBIF Date Sampled 8-25-99 Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	8.0					
2. H_2S (Qualitative)	0					
3. Specific Gravity	1.001					
4. Dissolved Solids			688			
5. Alkalinity ($CaCO_3$)		CO_3	0	÷ 30	0	CO_3
6. Bicarbonate (HCO_3)		HCO_3	430	÷ 61	7	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	71	÷ 35.5	2	Cl
9. Sulfates (SO_4)		SO_4	0	÷ 48	0	SO_4
10. Calcium (Ca)		Ca	40	÷ 20	2	Ca
11. Magnesium (Mg)		MG	12	÷ 12.2	1	Mg
12. Total Hardness ($CaCO_3$)			150			
13. Total Iron (Fe)			13			
14. Manganese			0			
15. Phosphate Residuals						

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt.	X Meg/l	= Mg/l
$Ca(HCO_3)_2$	81.04	2	162
$CaSO_4$	68.07		
$CaCl_2$	55.50		
$Mg(HCO_3)_2$	73.17	1	73
$MgSO_4$	60.19		
$MgCl_2$	47.62		
$NaHCO_3$	84.00	4	336
Na_2SO_4	71.03		
NaCl	58.46	2	117

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Recieved Time Aug.25. 3:48PM

UNICHEM

A Division of BJ Services

Attachment F-2

P.O. Box 217
Roosevelt, Utah 84066

Office (435) 722-5066
Fax (435) 722-5727

WATER ANALYSIS REPORT

Company INLAND PRODUCTION Address _____ Date 1-27-00

Source TAR SANDS 5-33 Date Sampled 1-26-00 Analysis No. _____

	Analysis		mg/l(ppm)		*Meg/l	
1. PH	8.0					
2. H_2S (Qualitative)	0.0					
3. Specific Gravity	1.003					
4. Dissolved Solids			3,943			
5. Alkalinity ($CaCO_3$)		CO_3	0	÷ 30	0	CO_3
6. Bicarbonate (HCO_3)		HCO_3	610	÷ 61	10	HCO_3
7. Hydroxyl (OH)		OH	0	÷ 17	0	OH
8. Chlorides (Cl)		Cl	2,100	÷ 35.5	60	Cl
9. Sulfates (SO_4)		SO_4	0	÷ 48	0	SO_4
10. Calcium (Ca)		Ca	32	÷ 20	2	Ca
11. Magnesium (Mg)		MG	5	÷ 12.2	0	Mg
12. Total Hardness ($CaCO_3$)			100			
13. Total Iron (Fe)			3.7			
14. Manganese						
15. Phosphate Residuals						

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

2	Ca	←	HCO_3	10	$Ca(HCO_3)_2$	81.04	2	162
0	Mg	→	SO_4	0	$CaSO_4$	68.07		
63	Na	→	Cl	60	$CaCl_2$	55.50	8	444
					$Mg(HCO_3)_2$	73.17		
					$MgSO_4$	60.19		
					$MgCl_2$	47.62		
					$NaHCO_3$	84.00		
					Na_2SO_4	71.03		
					NaCl	58.46	52	3,040

Saturation Values	Distilled Water 20°C
$CaCO_3$	13 Mg/l
$CaSO_4 \cdot 2H_2O$	2,090 Mg/l
$MgCO_3$	103 Mg/l

REMARKS _____

Recieved Time Jan.27. 5:28PM

Attachment F-3

AQUAMIX SCALING PREDICTIONS

COMPANY: INLAND PRODUCTION CO 1-27-2000
LOCATION:
SYSTEM:

WATER DESCRIPTION:	JOHNSON WATER	TAR SANDS 5-33
P-ALK AS PPM CaCO3	0	0
M-ALK AS PPM CaCO3	394	1000
SULFATE AS PPM SO4	130	0
CHLORIDE AS PPM Cl	71	2100
HARDNESS AS PPM CaCO3	0	0
CALCIUM AS PPM CaCO3	180	80
MAGNESIUM AS PPM CaCO3	169	21
SODIUM AS PPM Na	46	1196
BARIUM AS PPM Ba	0	0
STRONTIUM AS PPM Sr	0	0
CONDUCTIVITY	0	0
TOTAL DISSOLVED SOLIDS	600	3943
TEMP (DEG-F)	100	100
SYSTEM pH	7.4	8

WATER COMPATIBILITY CALCULATIONS
JOHNSON WATER AND TAR SANDS 5-33
CONDITIONS: pH=7.7. TEMPERATURE ESTIMATED FROM COMPONENT WATERS.

WATER ONE IS JOHNSON WATER

% WATER 1	STIFF DAVIS CaCO3 INDEX	lbs/1000 BBL EXCESS CaCO3	mg/l BaSO4 IN EXCESS OF SATURATION	mg/l SrO4 IN EXCESS OF SATURATION	mg/l Gypsum IN EXCESS OF SATURATION
100	.63	41	0	0	0
90	.65	41	0	0	0
80	.66	40	0	0	0
70	.66	38	0	0	0
60	.66	36	0	0	0
50	.65	33	0	0	0
40	.64	31	0	0	0
30	.62	28	0	0	0
20	.59	25	0	0	0
10	.56	22	0	0	0
0	.51	18	0	0	0

Attachment "G"

Tar Sands #5-33-8-17
Proposed Maximum Injection Pressure

Frac Interval (feet) Top	Bottom	Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
4844	4852	4848	4019	1.262	4005	
4951	4997	4974	2633	0.962	2610	←
5160	5182	5171	3866	1.181	3847	
				Minimum	2610	

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.005)) x Depth of Top Perf

where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433*Avg. Depth))/Avg. Depth

Attachment G-1

Inland RESOURCES INC.

Daily Completion Report

TAR SANDS FEDERAL 5-33
SW/NW Sec. 33, 8S, 17E
Duchesne Co., Utah
API # 43-013-31665

Surf Spud Date: 8/6/96
Rotary Spud Date: 8/19/96
TD: 5900'
Compl Rig: Basin #4

9/10/96 PO: Perforate "B-2" Sand. (Day 1)

Summary: 9/9/96 - MIRU Basin #4. NU BOP. PU & TIH w/4-3/4" bit, 5-1/2" csg scraper & 189 jts of 2-7/8" 6.5# LS tbg. Tag PBTD @ 5859'. Press test csg to 3000 psi. RU swb. Swb well dn f/sfc to 4660'. TOH w/140 jts. SIFN.
DC: $7,500 TWC: $142,055

9/11/96 PO: Frac "B-2" Sand. (Day 2)

Summary: 9/10/96 - TP: 0, CP: 0. TOH w/tbg. LD bit & scraper. RU Western Atlas & **PERF "B-2" SD @ 5160-63', 5172-82' W/4 JSPF**. TIH w/tbg & NC to 5840'. RU swb. IFL @ 4600', made 6 runs, no oil, FFL @ 5800'. SIFN.
DC: $3,155 TWC: $145,210

9/12/96 PO: Refrac "B-2" Sand. (Day 3)

Summary: 9/11/96 - TP: 0, CP: 75. Bleed gas off csg. RU swb. IFL @ 5200', made 1 run, rec 3 BTF w/tr of oil, FFL @ 5500'. TOH w/tbg. NU tree saver. RU Halliburton & frac "B-2" sd. Break dn @ 1414 psi. Cut sd @ 8# stage, screened out w/1437 gal into flush. Est 32,300# of 20/40 sd in perfs & 19,200# in csg. Used 285 bbls Boragel. (Determined cause of screen out to be inadequate cross-linked gel.) Treated @ ave rate of 20 bpm w/ave press of 1800 psi. ISIP: 4066 psi. Well bleed to 0# in 15 min, rec 10 BTF. ND tree saver. TIH w/tbg. Clean out sd laden fluid every 1000' to PBTD @ 5859'. LD 1 jt tbg. RU swb. IFL @ sfc, made 1 run, rec 15 BTF, FFL @ sfc. TOH w/26 jts tbg to put EOT above perfs. SIFN. Est 260 BWTR.
DC: $2,825 TWC: $148,035

9/13/96 PO: Perforate & frac "D-3", "C-1" Sand. (Day 4)

Summary: 9/12/96 - TP: 0, CP: 0. TIH w/tbg to 5842'. RU swb. IFL @ sfc, made 2 runs, rec 29 BTF w/tr of oil, FFL @ 1800'. TOH w/tbg. NU tree saver. RU Halliburton & refrac "B-2" sd w/37,500# of 20/40 sd in 204 bbls of Boragel. Break dn @ 3500 psi. Treated @ ave rate of 20.2 bpm w/ave press of 2600 psi. ISIP: 3866 psi, 5 min: 3647 psi. Flowback on 12/64" ck for 3 hrs & died. Rec 98 BTF. ND tree saver. TIH w/BV plug to 5103'. Circ frac gel & sd out of hole w/clean wtr. LD 1 jt tbg. Set BV plug @ 5070'. Press test plug to 3000 psi. Circ 1 sk sd on plug. RU swb. IFL @ sfc, made 9 runs, rec 102 BTF, FFL @ 4300'. SIFN. Est 235 BWTR.
DC: $21,800 TWC: $169,835

9/14/96 PO: Perforate "D-1" Sand. (Day 5)

Summary: 9/13/96 - TP: 0, CP: 0. RU swb. IFL @ 4300', made 2 runs, rec 4 BTF, FFL @ 4487'. TOH w/tbg. RU Western Atlas & **PERF "C-1" SD @ 4987-89', 4991-94', 4995-97' & "D-3" SD @ 4951-61' w/4 JSPF**. TIH w/tbg to 5040'. RU swb. IFL @ 4487', made 5 runs, rec 6 BTF, FFL @ 5000'. TOH w/tbg. NU tree saver. RU Halliburton & frac "C-1" & "D-3" sd w/61,300# of 20/40 sd in 378 bbls of Boragel. Break dn @ 2660 psi. Treated @ ave rate of 18.4 bpm w/ave press of 2200 psi. ISIP: 2633 psi, 5 min: 1908 psi. Flowback on 12/64" ck for 1-1/2 hrs & died. Rec 94 BTF. SIFN. Est 529 BWTR.
DC: $19,970 TWC: $189,805

Attachment G-1 continued

Inland RESOURCES INC.

Daily Completion Report - Page Two

TAR SANDS FEDERAL 5-33
SW/NW Sec. 33, 8S, 17E
Duchesne Co., Utah
API # 43-013-31665

Surf Spud Date: 8/6/96
Rotary Spud Date: 8/19/96
TD: 5900'
Compl Rig: Basin #4

9/15/96 PO: Prep to perf "D-1" Sand. (Day 6)
Summary: 9/14/96 - TP: 0, CP: 0. TIH w/BV plug. Tag sd @ 4776'. TOH. LD plug. TIH w/tbg. Circ sd out to 4973'. TOH w/tbg. TIH w/BV plug. Set plug @ 4900'. LD 1 jt tbg. EOT @ 4886'. Press test plug to 3000 psi. Circ 1 sk sd on plug. RU swb. IFL @ sfc, made 8 runs, rec 105 BTF, FFL @ 4400'. SIFN. Est 424 BWTR.
DC: $2,470 TWC: $192,275

9/16/96 SD for Sunday

9/17/96 PO: Pull BV plugs. (Day 7)
Summary: 9/16/96 - TP: 0, CP: 0. RU Western Atlas & **PERF "D-1" SD @ 4844-52' W/4 JSPF**. TIH w/tbg to 4886'. RU swb. IFL @ 4000', made 7 runs, rec 14 BTF w/tr of oil, FFL @ 4800'. TOH w/tbg. NU tree saver. RU Halliburton & frac "D-1" sd w/49,000# of 20/40 sd in 305 bbls Borage!. Break dn @ 1141 psi. Treated @ ave rate of 17.5 bpm w/ave press of 1200 psi. Job screened out w/8.5 PPG slurry @ perfs, est 49,000# sd in formation & 1400# left in csg. ISIP: 4019 psi, 5 min: 3493 psi. Well bleed to 0# in 15 min. Rec 15 BTF. SIFN. Est 700 BWTR.
DC: $19,095 TWC: $211,370

9/18/96 PO: Finish TIH w/prod tbg & swb. (Day 8)
Summary: 9/17/96 - TP: 0, CP: 0. TIH w/RH. Tag sd @ 4478'. Clean out to BV plug @ 4900'. TOH LD plug. TIH w/new RH. Tag sd @ 4942'. Clean out to BV plug @ 5070'. Release plug. TIH to 5503' (no sd). TOH LD plug. Lost 91 BW during circ. TIH w/prod string as follows: NC, 5 jts tbg, SN, 10 jts tbg, TA & 39 jts 2-7/8" 6.5# LS tbg. SIFN. Est 791 BWTR.
DC: $2,350 TWC: $213,720

9/19/96 PO: Run rods & place well on prod. (Day 9)
Summary: 9/18/96 - TP: 0, CP: 0. TIH to 5294'. Landed w/TA @ 4825', SN @ 5139', EOT @ 5294'. ND BOP. Set TA w/8000# tension. NU wellhead. RU swb. IFL @ sfc, made 19 runs, rec 221 BTF (est 193 BW, 28 BO), FFL @ 2500'. FOC @ 10%. SIFN. Est 598 BWTR.
DC: $2,525 TWC: $216,245

9/20/96 PO: Run rods & place well on prod. (Day 10)
Summary: 9/19/96 - TP: 460, CP: 460. Bleed gas off well. RU swb. IFL @ 2000', made 29 runs, rec 168 BTF (est 84 BW, 84 BO) w/tr of frac sd, FFL @ 4700'. FOC @ 50%. SIFN. Est 514 BWTR.
DC: $2,275 TWC: $218,520

9/21/96 PO: Put well on production. (Day 11)
Summary: 9/20/96 - TP: 50, CP: 700. Bleed gas off tbg & csg. RU swb. IFL @ 2600', made 2 runs, rec 19 BTF, FFL @ 2900'. TIH w/sd line & depthometer. Tag sd top @ 5697'. Flush tbg w/31 BW (no returns). TIH w/2-1/2 x 1-1/2 x 12 x 16 RHAC pmp, 4 - 1-1/2" wt rods, 4 - ¾" scrapered rods, 99 - ¾" plain rods, 98 - ¾" scrapered rods, 1-2' x ¾" pony rod & 1-1/2" x 22' polished rod. Seat pmp. Fill tbg w/3 BW. Test pump to 800 psi. RDMO. **PUT WELL ON PRODUCTION @ 3:30 PM, 9/20/96 W/84" SL @ 7 SPM.** Est 548 BWTR.
DC: $124,980 TWC: $343,500

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 172' plug from 5060'-5232' with 30 sxs Class "G" cement.
2.	Plug #2	Set 303' plug from 4744'-5047' with 45 sxs Class "G" cement.
3.	Plug #3	Set 200' plug from 2000'-2200' with 25 sxs Class "G" cement.
4.	Plug #4	Set 100' plug from 238'-338' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5.	Plug #5	Set 50' plug from surface with 10 sxs Class "G" cement.
6.	Plug #6	Pump 50 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement to surface.

Attachment H-1

Tar Sands Federal #5-33

Spud Date: 8/6/96
Put on Production: 9/20/96
GL: 5131' KB: 5144'

Initial Production: 163 BOPD,
109 MCFPD, 3 BWPD

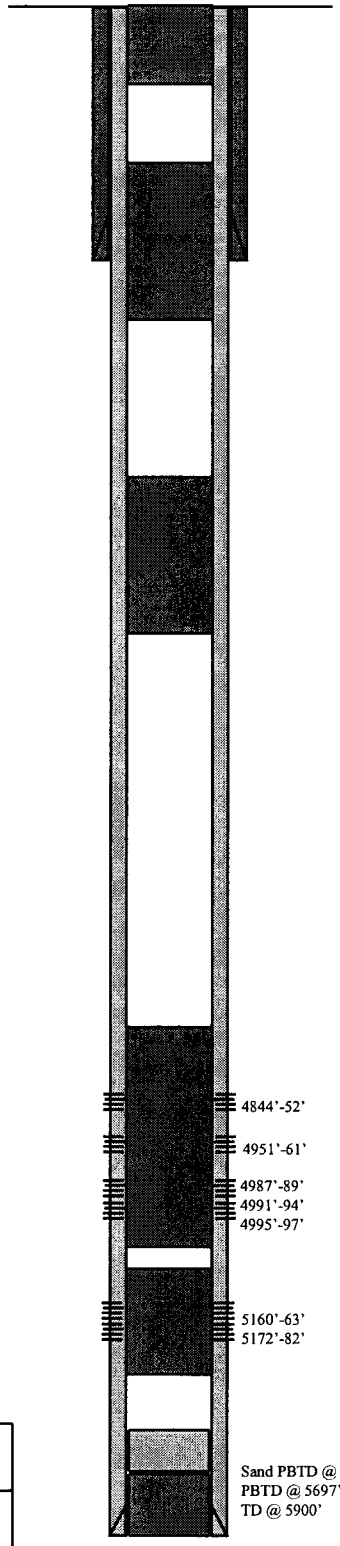
Proposed P & A
Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (289.32')
DEPTH LANDED: 288.22' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5905.74')
DEPTH LANDED: 5901.75' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Hyfill mixed & 340 sxs thixotropic
CEMENT TOP AT: Surface per CBL



10 sxs Class "G" cmt, 50' to surface

50 sxs Class "G" cmt down the 8-5/8" x 5-/1/2" annulus

15 sxs Class "G" cmt, 238'-338'

25 sxs Class "G" cmt, 2000'-2200'

45 sxs Class "G" cmt, 4744'-5047'

30 sxs Class "G" cmt, 5060'-5232'

Inland Resources Inc.

Tar Sands Federal #5-33

738 FWL 1835 FNL

SWNW Section 33-T8S-R17E

Duchesne Co, Utah

API #43-013-31665; Lease #UTU-77234

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 5-33, CASTLE DRAW 6-4 & 12-4, BALCRON MONUMENT FEDERAL 31-5 & THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-250

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells. Located in Sections 33, 4, 5 & 9, Township 8 South & 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 22nd day of February 2000.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

John R. Baza
Associate Director, Oil and Gas

Inland Production Company
Tar Sands Federal 5-33, Castle Draw 6-4& 12-4,
Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells
Cause No. UIC-250

Publication Notices were sent to the following:

Inland Production Company
410 17th Street, Suite 700
Denver, Colorado 80202

Newspaper Agency Corporation
Legal Advertising
P.O. Box 45838
Salt Lake City, Utah 84145

Uintah Basin Standard
268 South 200 East
Roossevelt, Utah 84066

Vernal District Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn: Dan Jackson
999 18th Street
Denver, Colorado 80202-2466

School & Institutional Trust Lands Administration
Attn: Ed Bonner
675 East 500 South
Salt Lake City, Utah 84102

JoAnn Bray-Cook
Secretary
February 22, 2000

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 22, 2000

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-250

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801.

Sincerely,

JoAnn Bray-Cook

JoAnn Bray-Cook
Secretary

Enclosure

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 22, 2000

Newspaper Agency Corporation
Legal Advertising
PO Box 45838
Salt Lake City, Utah 84145

Gentlemen:

Re: Notice of Agency Action - Cause No. UIC-250

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801.

Sincerely,

JoAnn Bray-Cook
Secretary

Enclosure

143 SOUTH MAIN ST.
P.O.BOX 45838
SALT LAKE CITY, UTAH 84145
FED.TAX I.D # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune (NAC) DESERET NEWS

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	03/03/00

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL4600KI6G1
SCHEDULE	
START 03/03/00 END 03/03/00	
CUST. REF. NO.	
UIC-247	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
116 LINES 2.00 COLUMN	
TIMES	RATE
1	1.16
MISC. CHARGES	AD CHARGES
.00	134.56
	TOTAL COST
	134.56

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

—ooOoo—

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 5-33, CASTLE DRAW 6-4 & 12-4, BALCRON MONUMENT FEDERAL 31-5 & THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

: NOTICE OF AGENCY ACTION

: CAUSE NO. UIC-250

—ooOoo—

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells. Located in Sections 33, 4, 5 & 9, Township 8 South & 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well-by-well basis, based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 22nd day of February 2000

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/ John R. Baza
Associate Director, Oil & Gas

4600KI6G

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERT
ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA
DIV OF OIL-GAS & MINING WAS PUBLISHED BY
CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET
PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION
IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH

PUBLISHED ON START 03/03/00 END 03/03/(

SIGNATURE

DATE 03/03/00

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

2827 REC 6131 NWAPDOIGA GEDO

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 7 day of March, 2000, and that the last publication of such notice was in the issue of such newspaper dated the 7 day of March, 2000.

Publisher

Subscribed and sworn to before me this
14 day of March, 2000

Notary Public

KYLA ALLRED
NOTARY PUBLIC - STATE of UTAH
1449 W MEMORY LANE (417 11)
ROOSEVELT, UTAH 84066
COMM. EXP. 3-14-00

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-250
IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE TAR SANDS FEDERAL 5-33, CASTLE DRAW 6-4 & 12-4, BALCRON MONUMENT FEDERAL 31-5 & THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells. Located in Sections 33, 4, 5 & 9, Township 8 South & 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest

newspaper for 1 consecutive issues, and that the first publication was on the 7 day of March, 2000, and that the last publication of such notice was in the issue of such newspaper dated the 7 day of March, 2000.

Publisher

Subscribed and sworn to before me this 14 day of March, 2000

Notary Public

KYLA ALLRED
NOTARY PUBLIC - STATE of UTAH
1443 W MEMORY LANE
ROOSEVELT, UTAH 84066
COMM. EXP. 3-14-03

THE FEDERAL 31-9H & 44-4Y WELLS, LOCATED IN SECTIONS 33, 4, 5 & 9, TOWNSHIP 8 SOUTH & 9 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Tar Sands Federal 5-33, Castle Draw 6-4 & 12-4, Balcron Monument Federal 31-5 and the Federal 31-9H & 44-4Y Wells. Located in Sections 33, 4, 5 & 9, Township 8 South & 9 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure will be determined on a well by well basis, based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of oil, Gas and Mining. Protestants and/ or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 22nd day of February 2000.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

John R. Baza, Associate Director, Oil and Gas

Published in the Uintah Basin Standard March 7, 2000.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM -FORM 6

OPERATOR: INLAND PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N5160

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	11976	12704	43-013-31664	Tar Sands Federal #4-33	NWNW	33	8S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit 000514 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	11977	12704	43-013-31665	Tar Sands Federal #5-33	SWNW	33	8S	17E	Duchesne		3/1/2000

WELL 2 COMMENTS: Moved well to BlackJack Unit 000514 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12099	12704	43-013-31814	Tar Sands Federal #6-33	SENW	33	8S	17E	Duchesne		3/1/2000

WELL 3 COMMENTS: Moved well to BlackJack Unit 000514 entity added.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12086	12704	43-013-31757	Tar Sands Federal #12-33	NWSW	33	8S	17E	Duchesne		3/1/2000

WELL 4 COMMENTS: Moved well to BlackJack Unit 000514 entity added

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
D	12113	12704	43-013-31860	Tar Sands Federal #7-33	SWNE	33	8S	17E	Duchesne		3/1/2000

WELL 5 COMMENTS: Moved well to BlackJack Unit 000514 entity added

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
MAY 11 2000
DIVISION OF
OIL, GAS AND MINING

Signature

Production Clerk
Title

May 9, 2000
Date

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 14, 2000

Inland Production Company
410 Seventeenth Street, Suite 700
Denver, Colorado 80202

Re: Blackjack Unit Well: Tar Sands Federal 5-33-8-17, Section 33, Township 8 South, Range 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.

3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

for John R. Baza
Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT
STATEMENT OF BASIS

Applicant: Inland Production Company **Well:** Tar Sands Federal 5-33-8-17

Location: 33/8S/17E **API:** 43-013-31665

Ownership Issues: The proposed well is located on BLM land. The well is located in the Blackjack Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. Inland and various other individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the Blackjack Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 289 feet and is cemented to surface. A 5 ½ inch production casing is set at 5902 feet and has a cement top at 680 feet. A 2 7/8 inch tubing with a packer will be set at 4810 feet. A mechanical integrity test will be run on the well prior to injection. There are 9 producing or injection wells in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 150 feet. Injection shall be limited to the interval between 4844 feet and 5182 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the 5-33-8-17 well is .962 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2610 psig. The requested maximum pressure is 2610 psig. The anticipated average injection pressure is 1500 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Blackjack Unit on November 01, 1999 Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Brad Hill Date: 06/14/00

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: JSF #5-33-8-17 API Number: 43-013-31665
Qtr/Qtr: SW/NW Section: 33 Township: 8S Range: 17E
Company Name: Inland Production Company
Lease: State ____ Fee ____ Federal UTU78560X Indian ____
Inspector: Dennis Ingram Date: 5-7-02

Initial Conditions:

Tubing - Rate: ____ Pressure: 480 psi

Casing/Tubing Annulus - Pressure: 1410 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1410	480
5	1410	480
10	1410	480
15	1410	480
20	1410	480
25	1410	480
30	1410	480

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 480 psi

Casing/Tubing Annulus Pressure: 1410 psi

COMMENTS: Tested for conversion from Pow to WIW. Time test began 11:18 am

Ron Shuck
Operator Representative

RECEIVED
MAY 07 2002
DIVISION OF
OIL, GAS AND MINING

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: JSF #5-33-8-17 API Number: 43-013-31665
Qtr/Qtr: SW/NW Section: 33 Township: 8S Range: 17E
Company Name: Inland Production Company
Lease: State ____ Fee ____ Federal UTU78560X Indian ____
Inspector: Dennis Ingram Date: 5-7-02

Initial Conditions:

Tubing - Rate: ____ Pressure: 480 psi

Casing/Tubing Annulus - Pressure: 1410 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1410	480
5	1410	480
10	1410	480
15	1410	480
20	1410	480
25	1410	480
30	1410	480

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 480 psi

Casing/Tubing Annulus Pressure: 1410 psi

COMMENTS: Tested for conversion from POW to WIW. Time test was 11:18 am

Ron Shuck
Operator Representative

PRODUCTION COMPANY
A Subsidiary of Inland Resources Inc.

May 9, 2002

Mr. Dan Jarvis
State of Utah, DOGM
1594 West North Temple - Suite 1310
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Recompletion
Tar Sands Federal 5-33-8-17
Sec. 33, T8S, R17E
API # 43-013-31665

Dear Mr. Dan Jarvis:

The subject well had one new perforation added in the Green River formation. Please find enclosed the sundry. If you have any questions please let me know.

Sincerely,

Krisha Russell

Krisha Russell
Production Clerk

RECEIVED
MAY 10 2002
DIVISION OF
OIL, GAS AND MINING

DOGM Form 5
May 5, 1987

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
U-77234

1. **SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
N/A

OIL WELL [ ] GAS WELL [ ] OTHER [X]

7. UNIT AGREEMENT NAME
CASTLE DRAW EXPANSION

2. NAME OF OPERATOR
INLAND PRODUCTION COMPANY

8. FARM OR LEASE NAME
TAR SANDS FED 5-33

3. ADDRESS OF OPERATOR
Rt. 3 Box 3630, Myton Utah 84052
435-646-3721

9. WELL NO.
TAR SANDS FED 5-33

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
SW/NW Section 33, T8S R17E
1835 FNL 0738 FWL

10. FIELD AND POOL, OR WILDCAT
MONUMENT BUTTE

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW/NW Section 33, T8S R17E

14 API NUMBER	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-31665	**5142 GR**	**DUCHESNE**	**UT**

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF [ ]	PULL OR ALTER CASING [ ]	WATER SHUT-OFF [ ]	REPAIRING WELL [ ]
FRACTURE TREAT [ ]	MULTIPLE COMPLETE [ ]	FRACTURE TREATMENT [ ]	ALTERING CASING [ ]
SHOOT OR ACIDIZE [ ]	ABANDON* [ ]	SHOOTING OR ACIDIZING [ ]	ABANDONMENT* [ ]
REPAIR WELL [ ]	[ ]	(OTHER) [X] **Recompletion**	
(OTHER) [ ]		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well was recompleted in the Green River formation. One new Green River interval was perforated, the GB6 sds 4389' - 4394 w/4 jspf for a total of 20 shots. On 5/6/02 Mr. Dan Jackson w/ EPA and Mr. Dennis Ingram w/ State DOGM was notified of the intent to conduct a MIT on the casing. On 5/7/02 the casing was pressured to 1410 psi w/ no pressure loss charted in the 1/2 hour test. Mr. Dennis Ingram was there to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krisha Russell TITLE Production Clerk DATE 5/9/2002
Krisha Russell

cc: BLM

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAY 10 2002
DIVISION OF
OIL, GAS AND MINING

* See Instructions On Reverse Side

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-250

Operator: Inland Production Company

Well: Tar Sands Federal 5-33-8-17

Location: Section 33, Township 8 South, Range 17 East

County: Duchesne

API No.: 43-013-31665

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on June 14, 2000.
2. Maximum Allowable Injection Pressure: 2610 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4844 feet - 5182 feet)

Approved by: _____
for John R. Baza
Associate Director

5-9-02
Date

er

cc: Dan Jackson Environmental Protection Agency
Bureau of Land Management, Vernal
Inland Production Company, Myton
SITLA, Salt Lake City

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
U-77234

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
CASTLE DRAW EXPANSIC

1. Type of Well
[ ] Oil Well [ ] Gas Well [X] Other

8. Well Name and No.
TAR SANDS FED 5-33

9. API Well No.
43-013-31665

2. Name of Operator
INLAND PRODUCTION COMPANY

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

3. Address and Telephone No.
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

11. County or Parish, State
DUCHESNE COUNTY, UTA

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1835 FNL 0738 FWL SW/NW Section 33, T8S R17E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Report of first injection**	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was put on injection at 10:00 a.m. on 5/28/02.

RECEIVED
MAY 30 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed Mandie Crozier Title Permit Clerk Date 5/28/2002
Mandie Crozier

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS, AND MINING

1. **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	5. LEASE DESIGNATION AND SERIAL NO. **U-77234** 6. IF INDIAN, ALLOTTEE OR TRIBAL NAME **N/A**
OIL WELL [ ] GAS WELL [ ] OTHER [X] **Injection Well**	7. UNIT AGREEMENT NAME **BLACKJACK**
2. NAME OF OPERATOR **INLAND PRODUCTION COMPANY**	8. WELL NAME and NUMBER **TAR SANDS FED 5-33**
3. ADDRESS AND TELEPHONE NUMBER **Rt. 3 Box 3630, Myton Utah 84052** **435-646-3721**	9 API NUMBER **43-013-31665**
4. LOCATION OF WELL Footages **1835 FNL 0738 FWL** QQ, SEC, T, R, M: **SW/NW Section 33, T8S R17E**	10 FIELD AND POOL, OR WILDCAT **MONUMENT BUTTE** COUNTY **DUCHESNE** STATE **UTAH**

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

NOTICE OF INTENT: (Submit in Duplicate)		SUBSEQUENT REPORT OF: (Submit Original Form Only)	
[ ] ABANDON	[ ] NEW CONSTRUCTION	[ ] ABANDON*	[ ] NEW CONSTRUCTION
[ ] REPAIR CASING	[ ] PULL OR ALTER CASING	[ ] REPAIR CASING	[ ] PULL OR ALTER CASING
[ ] CHANGE OF PLANS	[ ] RECOMPLETE	[ ] CHANGE OF PLANS	[ ] RECOMPLETE
[ ] CONVERT TO INJECTION	[ ] REPERFORATE	[ ] CONVERT TO INJECTION	[ ] REPERFORATE
[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE	[ ] FRACTURE TREAT OR ACIDIZE	[ ] VENT OR FLARE
[ ] MULTIPLE COMPLETION	[ ] WATER SHUT OFF	[X] OTHER **Step Rate Test**	
[ ] OTHER _____		DATE WORK COMPLETED _____	

Report results of Multiple Completion and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

*Must be accompanies by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depth for all markers and zones pertinent to this work.

A step rate test was conducted on the subject well on 1/24/03. Results from the test indicate that the fracture gradient is .797 psi/ft. Therefore, Inland is requesting that the MAIP be changed to 1590 psi.

FROM 2610

13. NAME & SIGNATURE: Michael Guinn TITLE Vice President of Operations DATE 1/27/2003

(This space for State use only)

4/94

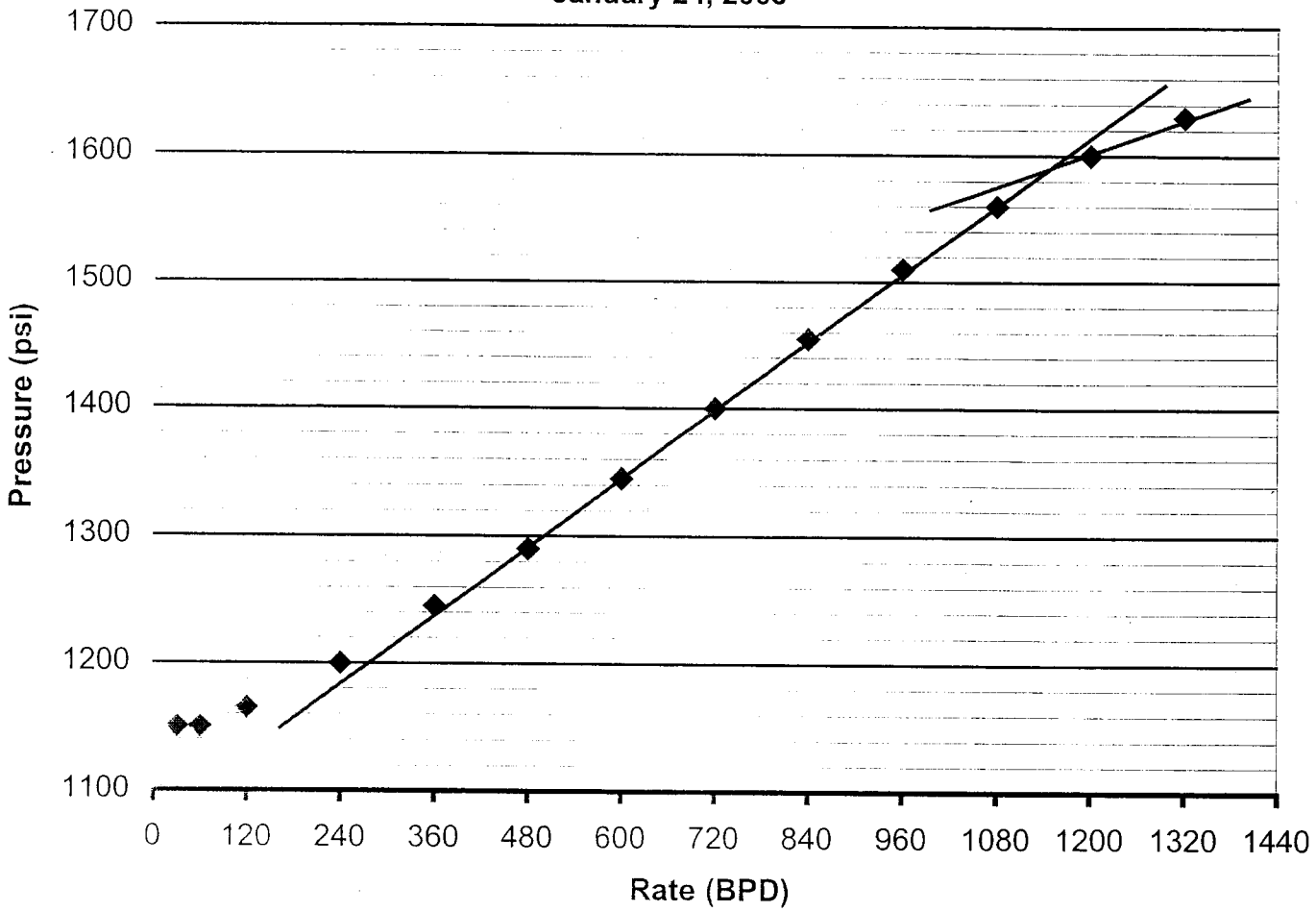
*See Instructions On Reverse Side

Approved by the Utah Division of Oil, Gas and Mining
Date: 06-30-03
By:

COPY SENT TO OPERATOR
Date: 6-30-03
Initials: CHD

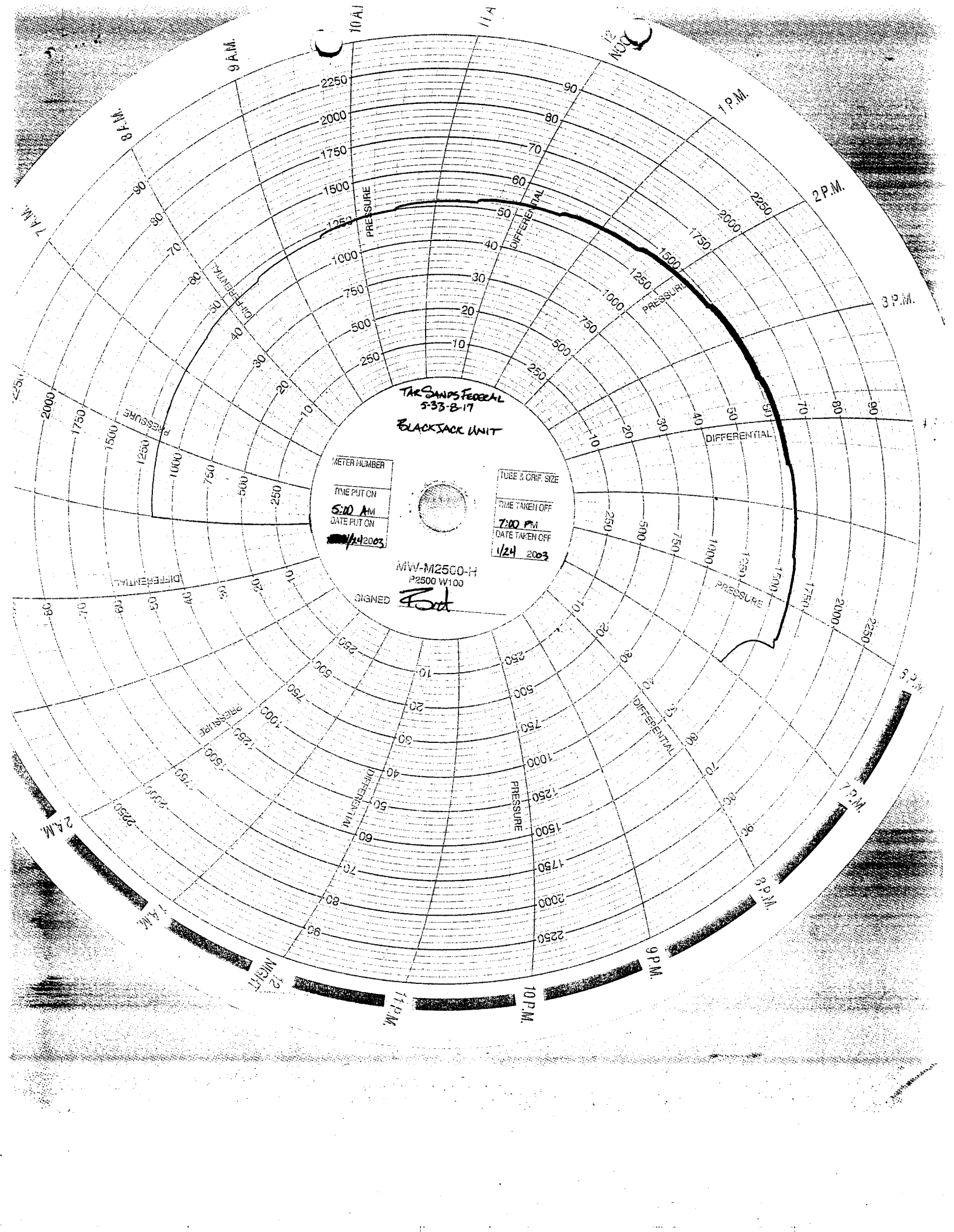
RECEIVED
JAN 2 8 2003
DIV. OF OIL, GAS & MINING

Tar Sands Federal 5-33-8-17
Blackjack Unit
Step Rate Test
January 24, 2003



Start Pressure:	1150	psi
Instantaneous Shut In Pressure (ISIP):	1575	psi
Top Perforation:	4389	feet
Fracture pressure (Pfp):	1590	psi
FG:	0.797	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	30	1150
2	60	1150
3	120	1165
4	240	1200
5	360	1245
6	480	1290
7	600	1345
8	720	1400
9	840	1455
10	960	1510
11	1080	1560
12	1200	1600
13	1320	1630


TAR SANDS FEDERAL
5-33-8-17
BLACKJACK UNIT
METER NUMBER
TIME PUT ON
5:00 AM
DATE PUT ON
1/24 2003
TUBE & ORIF. SIZE
TIME TAKEN OFF
7:00 PM
DATE TAKEN OFF
1/24 2003
MW-M2500-H
P2500 W100
SIGNED
PRESSURE
DIFFERENTIAL
9 A.M.
10 A.M.
11 A.M.
NOON
1 P.M.
2 P.M.
3 P.M.
4 P.M.
5 P.M.
6 P.M.
7 P.M.
8 P.M.
9 P.M.
10 P.M.
11 P.M.
MIDNIGHT
1 A.M.
2 A.M.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
http://www.epa.gov/region08

Ref: 8P-W-GW

FEB 19 2003

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED
FEB 21 2003
DIV. OF OIL, GAS & MINING

Mr. David Gerbig
Operations Engineer
Inland Production Company
410 Seventeenth Street - Suite 700
Denver, CO 80202

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RE: **180-Day Limited Authorization to Inject**
Tar Sands Federal No. 5-33-8-17
EPA Well Permit No. UT20872-04528
SW NW Sec. 33 - T8S - R17E
Duchesne County, Utah

Dear Mr. Gerbig:

The Inland Production Company (Inland) submission of **Prior to Commencing Injection** documents, on January 27, 2003, and February 10, 2003, completed all information required to fulfill the Environmental Protection Agency's (EPA) **Prior to Commencing Injection** requirements, as stated in the **Well Specific Permit UT20872-04528**: Part II, Section C (Well Operation), Condition 1 (Prior to Commencing Injection). The submitted data included an EPA Well Rework Form (Form No. 7520-12), a Part I (Internal) Mechanical Integrity Test, and the injection zone pore pressure. All data was reviewed and approved by the EPA on January 27, 2003, and February 11, 2003.

The EPA is hereby **authorizing injection into the Tar Sands Federal No. 5-33-8-17 for a limited period of up to one hundred and eighty (180) calendar days effective upon receipt of this letter**, herein referred to as the **"Limited Authorized Period"**.

Because the cement bond log submitted for this well did not show an adequate interval of 80% or greater bond index through the confining zone overlying the Garden Gulch Member, **the operator is required to demonstrate Part II (External) Mechanical Integrity (Part II MI) within the 180-day "Limited Authorized Period"**. The demonstration shall be by Temperature Survey or other approved test. Approved tests for demonstrating Part II (External) MI include a Noise Log or Oxygen Activation Log, and Region 8 may also accept results of a Radioactive Tracer Survey under certain circumstances. The "Limited Authorized Period" allows injection for the purpose of stabilizing the injection formation pressure prior to demonstrating Part II MI, which is necessary because the proposed injection zone is under-pressured due to previous oil

Printed on Recycled Paper

production from the zone, and the tests rely on stable formation pressure. Results of tests shall be submitted to, and written approval with authority to re-commence injection received from, the EPA prior to resuming injection following the "Limited Authorized Period". Copies of Region 8 Guidelines for conducting Part II (External) Mechanical Integrity Tests are enclosed with this letter.

An initial maximum surface injection pressure (MSIP), **not to exceed 2553 psig,** was determined January 22, 2001 for the Tar Sands Federal No. 5-33-8-17: Part II, Section C. Condition No. 4 (Injection Pressure Limitation). Should the operator apply for an increase to the MSIP at any future date, another demonstration of Part II (External) MI must be conducted in addition to the Step-Rate Test (SRT). The operator must receive prior authorization from the Director in order to inject at pressures greater than the permitted MSIP during the test(s).

If you have any questions in regard to the above action, please contact Dan Jackson at 1.800.227.8917 (Ext. 6155). Results from the Temperature Log, or other Part II MI test, should be mailed directly to the **ATTENTION: DAN JACKSON,** at the letterhead address citing **MAIL CODE: 8P-W-GW** very prominently.

Sincerely,

D. Edwin Hogle
Director
Ground Water Program

enclosure: EPA Guideline No. 37: Part II (External) MI
EPA Guideline for Temperature Logging
Oxygen Activation Logging
Radioactive Tracer Survey

cc w/ encl: Mr. Mike Guinn
Vice President of Operations
Inland Production Company
Myton, UT 84502

cc w/o encl: Mr. D. Floyd Wopsock
Chairman
Uintah & Ouray Business Committee
Ute Indian Tribe

RECEIVED
FEB 2 1 2003
DIV. OF OIL, GAS & MINING

Ms. Elaine Willie
Environmental Director
Ute Indian Tribe

Mr. Chester Mills
Superintendent
BIA
Uintah & Ouray Indian Agency

Mr. Gil Hunt
Technical Services Manager
State of Utah Natural Resources
Division of Oil, Gas, and Mining

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District Office

Mr. Nathan Wiser, 8ENF-T

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
http://www.epa.gov/region08

OCT 23 2003

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Mr. Mike Guinn
Vice President of Operations
Inland Production Company
Route 3 - Box 3630
Myton, UT 84502

RE: UNDERGROUND INJECTION CONTROL (UIC)
APPROVAL TO DECREASE MAXIMUM SURFACE INJECTION PRESSURE
EPA Permit No. UT20872-04528
Tar Sands Federal No. 5-33-8-17
Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Final Permit UT20872-04528 (Effective January 22, 2001), Part II, Section C.4. (b), permits the Director to authorize, by letter, a decrease in the Maximum Allowable Surface Injection Pressure **(MAIP)** for the Tar Sands Federal No. 5-33-8-17 enhanced recovery injection well following receipt and approval of a valid Step-Rate Test (SRT).

On January 27, 2003, Inland Production Company (Inland), submitted a January 24, 2003 Step-Rate Test, on the Tar Sands Federal No. 5-33-8-17, to the EPA. The SRT was received by the EPA on January 29, 2003. The SRT was reviewed and approved by the EPA on January 30, 2003. The EPA's analysis of the SRT approves the fracture gradient **(FG) as 0.794 psi/ft,** for the Green River Formation injection interval, and not **0.962 psi/ ft** as cited in the Final Permit Statement of Basis.

RECEIVED
OCT 29 2003
DIV. OF OIL, GAS & MINING

Printed on Recycled Paper

As of the date of this letter, the EPA authorizes a **decrease** in the MAIP) from 2553 psig to **1575 psig**.

FG	=	0.794 psi/ft
D	=	4389 feet: Top perforation
SG	=	Specific gravity: 1.005
MAIP	=	[(0.794) - (0.433)(1.005)] 4389
MAIP	**=**	1575 psig.

Please send all **compliance** correspondence relative to this well to the **ATTENTION: NATHAN WISER**, at the letterhead address, citing **MAIL CODE: 8ENF-T** very prominently. You may call Mr. Wiser at 1-800-227-8917 (Ext 6211).

Sincerely,

Paul L. Campbell for

Stephen S. Tuber
Assistant Regional Administrator
Office of Partnerships and
Regulatory Assistance

cc: Ms. Maxine Natchees
Chairwoman
Uintah & Ouray Business Committee
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, UT 84026

Ms. Elaine Willie
Environmental Coordinator
Ute Indian Tribe
P.O. Box 460
Fort Duchesne, UT 84026

Mr. Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency
P.O. Box 130
Fort Duchesne, UT 84026

Mr. David Gerbig
Operations Engineer
Inland Production Company
410 Seventeenth Street - Suite 700
Denver, CO 80202

Mr. Gil Hunt
Technical Services Manager
State of Utah
Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple
Salt Lake City, UT 84114-5801

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

Mr. Nathan Wiser
8ENF-T

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
999 18TH STREET - SUITE 300
DENVER, CO 80202-2466
http://www.epa.gov/region08

NOV 25 2003

RECEIVED
NOV 28 2003
DIV. OF OIL, GAS & MINING

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

Mr. Mike Guinn
Vice President - Operations
Inland Production Company
Route 3 - Box 3630
Myton, UT 84502

RE: AUTHORIZATION TO CONTINUE INJECTION
Tar Sands Federal No. 5-33-8-17
EPA Well Permit ID: UT20872-04528
Duchesne County, Utah

Dear Mr. Guinn:

Thank you for submitting to the Region VIII Ground Water Program office, of the Environmental Protection Agency (EPA), the results from the November 4, 2003, Radioactivity Tracer Survey (RATS) used to demonstrate Part II (External) Mechanical Integrity (MI) test on the Tar Sands Federal No. 5-33-8-17 Class II injection well. A limited injection period of up to 180 days was authorized beginning February 19, 2003 to allow for stabilization of the injection formation pressure prior to demonstrating Part II (External) Mechanical Integrity.

The results of the RATS were reviewed and approved on November 13, 2003, and the EPA has determined that the test adequately demonstrated Part II MI; that injected fluids will remain in the authorized injection interval. Therefore, the EPA hereby authorizes continued injection into the Tar Sands Federal No. 5-33-8-17 under the terms and conditions of EPA Well Permit No. UT20872-04528.

The authorized maximum allowable injection pressure for the Tar Sands Federal No. 5-33-8-17 continues to be **1575 psig.**

Printed on Recycled Paper

You may apply for a higher maximum allowable injection pressure at a later date. Your application should be accompanied by the interpreted results from a Step-Rate test (SRT) that measures the formation fracture pressure and the fracture gradient at this location. A current copy of EPA Guidelines for running and interpreting a SRT will be submitted upon request. Should the SRT result in approval of a higher maximum allowable injection pressure, a new Part II (External) Mechanical Integrity demonstration must be run to show that the injected fluids will remain in the authorized injection interval at the higher pressure. Please note that to use a pressure greater than the MAIP of **1575 psig** during a Step-Rate Test you must first receive prior written authorization from the Director.

As of this approval, responsibility for Permit compliance and enforcement is transferred to the Region VIII UIC Technical Enforcement Program office. Therefore, please direct all future notification, reporting, monitoring and compliance correspondence to the following address, referencing your well name and UIC Permit number on all correspondence regarding this well:

Mr. Nathan Wiser
Technical Enforcement Program - UIC
U.S. EPA Region VIII: Mail Code 8ENF-T
999 - 18th Street - Suite 300
Denver, CO 80202-2466.

Please be reminded that it is your responsibility to be aware of and to comply with all conditions of your Permit. If you have any questions regarding this approval, please call Dan Jackson, of my staff, at (800) 227-8917 (X6155). For questions regarding notification, testing, monitoring, reporting or other Permit requirements, Nathan Wiser of the UIC Technical Enforcement Program may be reached by calling (800) 227-8917 (X6211).

Sincerely,

Sandra A. Stavnes
Director
Ground Water Program

cc: Ms. Maxine Natchees
Chairwoman
Uintah & Ouray Business Committee
Ute Indian Tribe
Fort Duchesne, UT

Ms. Elaine Willie
Environmental Director
Ute Indian Tribe
Fort Duchesne, UT

Mr. Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency
Fort Duchesne, UT

David Gerbig
Operations Engineer
Inland Production Company
Denver, CO

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas, and Mining
Salt Lake City, UT

Mr. Jerry Kenczka
Bureau of Land Management
Vernal District
Vernal, UT

Mr. Nathan Wiser
8ENF-T

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

TAKE PRIDE IN AMERICA

IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure
1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

UTSL-

071572A
065914

UTU-

02458
03563
03563A
04493
05843
07978
09803
017439B
017985
017991
017992
018073
019222
020252
020252A
020254
020255
020309D
022684A
027345
034217A
035521
035521A
038797
058149
063597A
075174
096547
096550

10760
11385
13905
15392
15855
16535
16539
16544
17036
17424
18048
18399
19267
26026A
30096
30103
31260
33992
34173
34346
36442
36846
38411
38428
38429
38431
39713
39714
40026
40652
40894
41377
44210
44426
44430
45431
47171
49092
49430
49950
50376
50385
50376
50750
51081
52013
52018
58546
61052
62848
63073B
63073D
63073E
63073O
64917
64379
64380
64381
64805
64806
64917
65207
65210
65635
65967
65969
65970
66184
66185
66191
67168
67170
67208
67549
67586
67845
68105
68548
68618
69060
69061
69744
70821
72103
72104
72105
72106
72107
72108
73086
73087
73807
73088
73089
73520A
74108
74805
74806
74807
74808
74389
74390
74391
74392
74393
74398
74399
74400
74404
74405
74406
74411
74805
74806
74826
74827
74835
74868
74869
74870
74872
74970
75036
75037
75038
75039
75075
75078
75089
75090
75234
75238
76239
76240
76241
76560
76561
76787
76808
76813
76954
76956
77233
77234
77235
77337
77338
77339
77357
77359
77365
77369
77370
77546
77553
77554
78022
79013
79014
79015
79016
79017
79831
79832
79833
79831
79834
80450
80915
81000

63073X
63098A
68528A
72086A
72613A
73520X
74477X
75023X
76189X
76331X
76788X
77098X
77107X
77236X
77376X
78560X
79485X
79641X
80207X
81307X

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697

Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See Attached List	
Location of Well	**Field or Unit Name**
Footage :	See Attached List
QQ, Section, Township, Range: County : State : UTAH	**Lease Designation and Number**

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone:
Comments:

Name: Brian Harris
Signature: Brian Harris
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: D. Hunt
Title: Petr. Services Manager

Approval Date: 9-20-04

Comments: Note: Indian Country wells will require EPA approval.

(5/2000)

RECEIVED
SEP 20 2004
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) | Designation of Agent/Operator

X Operator Name Change | **Merger**

The operator of the well(s) listed below has changed, effective: **9/1/2004**

FROM: (Old Operator):	**TO:** (New Operator):
N5160-Inland Production Company	N2695-Newfield Production Company
Route 3 Box 3630	Route 3 Box 3630
Myton, UT 84052	Myton, UT 84052
Phone: 1-(435) 646-3721	Phone: 1-(435) 646-3721

CA No. **Unit:** **BLACKJACK (GR)**

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
TAR SANDS FED 4-33	33	080S	170E	4301331664	12704	Federal	OW	P	
TAR SANDS FED 5-33	33	080S	170E	4301331665	12704	Federal	WI	A	
TAR SANDS FED 12-33	33	080S	170E	4301331757	12704	Federal	OW	P	
TAR SANDS FED 6-33	33	080S	170E	4301331814	12704	Federal	OW	P	
TAR SANDS FED 7-33	33	080S	170E	4301331860	12704	Federal	WI	A	
TAR SANDS FED 11-33	33	080S	170E	4301331861	12704	Federal	WI	A	
TAR SANDS FED 10-33	33	080S	170E	4301331884	12704	Federal	OW	P	
TAR SANDS FED 15-33	33	080S	170E	4301331890	12704	Federal	OW	P	
FEDERAL 24-3Y	03	090S	170E	4301331397	12704	Federal	WI	A	
MON FED 14-3-9-17Y	03	090S	170E	4301331535	12704	Federal	OW	P	
PAIUTE FED 32-4R-9-17	04	090S	170E	4301330674	12704	Federal	NA	DRL	K
FEDERAL 44-4Y	04	090S	170E	4301331452	12704	Federal	WI	A	
ALLEN FED 43-5R-9-17	05	090S	170E	4301330720	12704	Federal	NA	DRL	K
MON FED 31-5-9-17	05	090S	170E	4301331680	12704	Federal	WI	A	
FEDERAL 31R-9H	09	090S	170E	4301331107	12704	Federal	WI	A	
CASTLE DRAW 10-10-9-17	10	090S	170E	4301330684	12704	Federal	OW	P	
CASTLE DRAW 14-10	10	090S	170E	4301330994	12704	Federal	OW	P	
FEDERAL 22-10Y	10	090S	170E	4301331395	12704	Federal	WI	A	
BALCRON MON FED 12-10-9-17Y	10	090S	170E	4301331536	12704	Federal	OW	P	
BALCRON MON FED 21-10-9-17Y	10	090S	170E	4301331537	12704	Federal	OW	P	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - **received 2/23/05**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU77234

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: BLACKJACK UNIT

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Injection well

8. WELL NAME and NUMBER: TAR SANDS FED 5-33

2. NAME OF OPERATOR: Newfield Production Company

9. API NUMBER: 4301331665

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER: 435.646.3721

10. FIELD AND POOL, OR WILDCAT: Monument Butte

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1835 FNL 0738 FWL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SW/NW, 33, T8S, R17E

STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of Work Completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
02/09/2005	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - Step Rate Test
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

A step rate test was conducted on the subject well on February 9, 2005. Results from the test indicate that the fracture gradient is .840 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be changed to 1775 psi.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

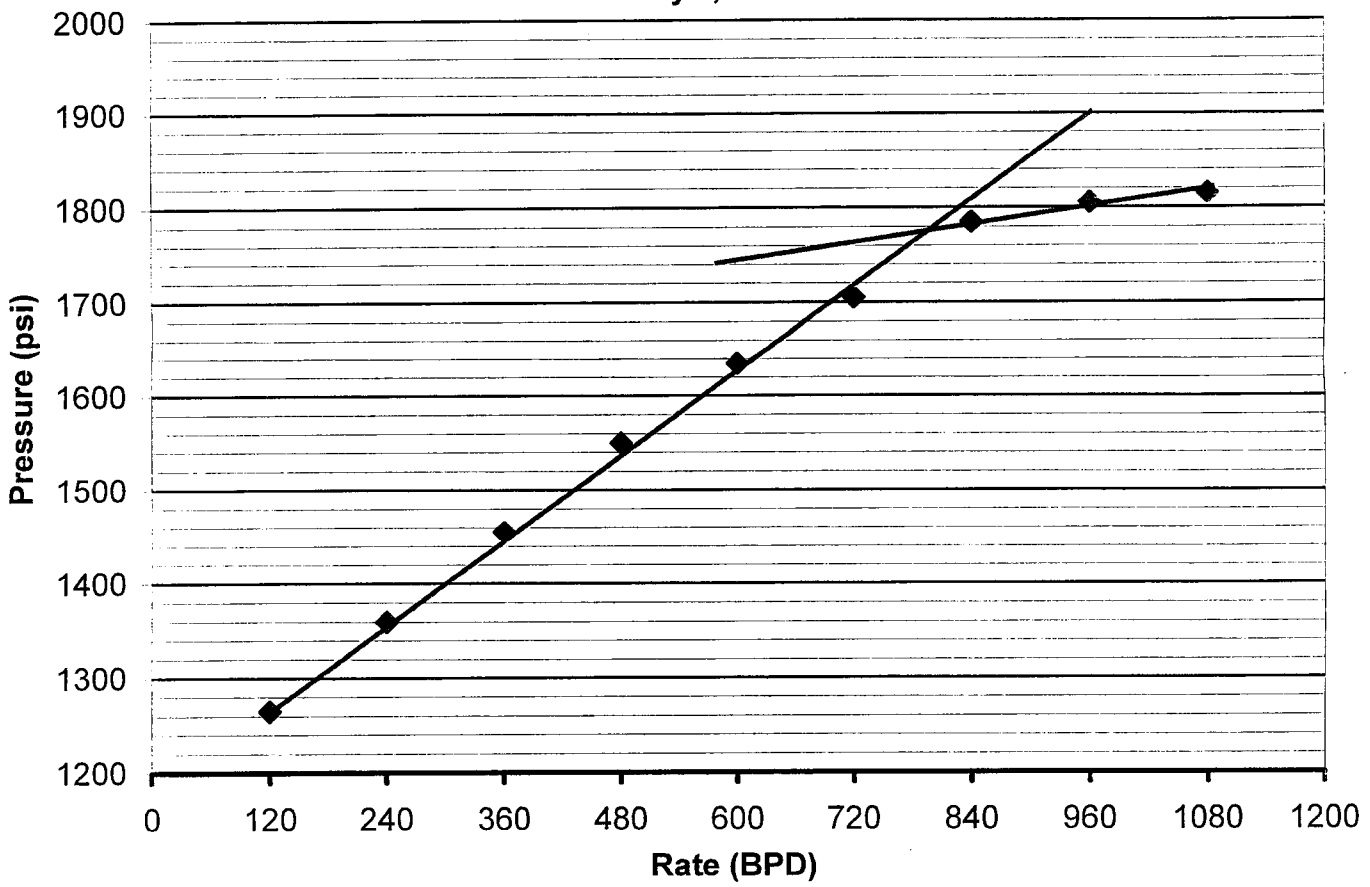
NAME (PLEASE PRINT) Mike Guinn TITLE Engineer

SIGNATURE [signature] DATE February 17, 2005

(This space for State use only)

RECEIVED
FEB 22 2005
DIV. OF OIL, GAS & MINING

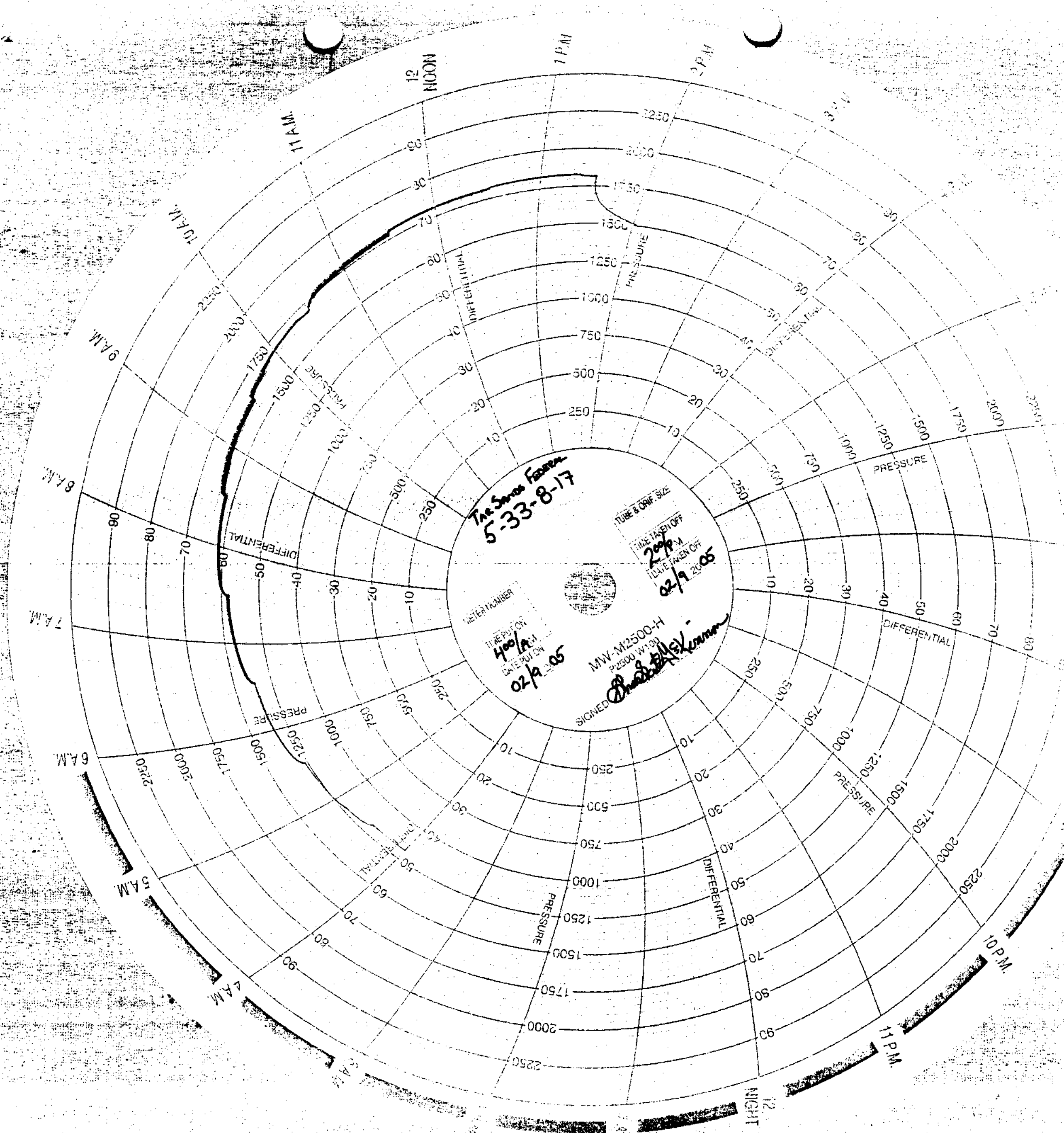
Tar Sands Federal 5-33-8-17
Blackjack Unit
Step Rate Test
February 9, 2005



Start Pressure:	1180	psi
Instantaneous Shut In Pressure (ISIP):	1775	psi
Top Perforation:	4389	feet
Fracture pressure (Pfp):	1775	psi
FG:	0.840	psi/ft

Step	Rate(bpd)	Pressure(psi)
1	120	1265
2	240	1360
3	360	1455
4	480	1550
5	600	1635
6	720	1705
7	840	1785
8	960	1805
9	1080	1815

RECEIVED
FEB 2 2 2005
DIV. OF OIL, GAS & MINING


5-33-8-17
TUBE & ORIF. SIZE
TIME TAKEN OFF 200 PM
DATE TAKEN OFF 02/9 2005
METER NUMBER
TIME PUT ON 400 AM
DATE PUT ON 02/9 05
MW-M2500-H
P2500 W100
SIGNED
12 NOON
1 P.M.
2 P.M.
11 A.M.
10 A.M.
9 A.M.
8 A.M.
7 A.M.
6 A.M.
5 A.M.
4 A.M.
10 P.M.
11 P.M.
12 NIGHT
PRESSURE
DIFFERENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	USA UTU-77234
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	BLACKJACK UNIT
1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: TAR SANDS FED 5-33
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 4301331665
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1835 FNL 738 FWL	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNW, 33, T8S, R17E	STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARITLY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLAIR
☒ SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/01/2007	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/STOP)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: - 5 Year MIT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 5/2/07 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 5/2/07. On 5/2/07 the csg was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1560 psig during the test. There was not an EPA representative available to witness the test. EPA# 20872-04528 API# 43-013-31665

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) Callie Ross TITLE Production Clerk

SIGNATURE Callie Ross DATE 05/02/2007

(This space for State use only)

RECEIVED
MAY 04 2007
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 05/02/07
Test conducted by: Dale Giles
Others present: _____

Well Name: Tar Sands Fed. 5-33-8-17 Type: ER SWD Status: AC TA UC
Field: Black Jack Unit
Location: _____ Sec: 33 T 8 N/S R 17 E/W County: Duchesne State: Ut
Operator: Newfield Production Co.
Last MIT: / / Maximum Allowable Pressure: 1775 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [ ] No
Test after well rework? [ ] Yes [ ] No
Well injecting during test? [X] Yes [ ] No If Yes, rate: 64 bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1560 psig	psig	psig
End of test pressure	1560 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1150 psig	psig	psig
5 minutes	1150 psig	psig	psig
10 minutes	1150 psig	psig	psig
15 minutes	1150 psig	psig	psig
20 minutes	1150 psig	psig	psig
25 minutes	1150 psig	psig	psig
30 minutes	1150 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness:

MIDNIGHT
1
2
3
4
5
6 AM
7
8
9
10
11
NOON
1
2
3
4
5
6 PM
7
8
9
10
11
2250
2000
1750
1500
1250
1000
750
500
250
METER
5-2507
CHART PUT ON
1100 AM
LOCATION
Tar Creek Fed. 5-23817
REMARKS
Black Jack Unit
TAKEN OFF
930 AM
CHART POOL
PORTAGE, INDIANA USA INC.
CHART NO. MP- 2500
(100 PSI)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-77234

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)

1. TYPE OF WELL Water Injection Well

8. WELL NAME and NUMBER: TAR SANDS FED 5-33

2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY

9. API NUMBER: 43013316650000

3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052

PHONE NUMBER: 435 646-4825 Ext

9. FIELD and POOL or WILDCAT: MONUMENT BUTTE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1835 FNL 0738 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 33 Township: 08.0S Range: 17.0E Meridian: S

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 4/10/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: 5 YR MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 03/27/2012 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 04/10/2012 the casing was pressured up to 1090 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1683 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20872-04528

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 20, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lucy Chavez-Naupoto	435 646-4874	Water Services Technician
SIGNATURE N/A		**DATE** 4/12/2012

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 04 / 10 / 2012
Test conducted by: Lynn Monson
Others present: _____

UT20872-04528

Well Name: Tar Sands Federal 5-33-8-17 Type: ER SWD Status: AC TA UC
Field: Monument Butte
Location: SW/NW Sec: 33 T 8 N/S R 17 E/W County: Duchesne State: Ut.
Operator: Newfield
Last MIT: / / Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? [X] Yes [ ] No
Initial test for permit? [ ] Yes [X] No
Test after well rework? [ ] Yes [X] No
Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	*PRESSURE*		
Initial Pressure	1683 psig	psig	psig
End of test pressure	1683 psig	psig	psig
CASING / TUBING	*ANNULUS*	*PRESSURE*	
0 minutes	1090 psig	psig	psig
5 minutes	1090 psig	psig	psig
10 minutes	1090 psig	psig	psig
15 minutes	1090 psig	psig	psig
20 minutes	1090 psig	psig	psig
25 minutes	1090 psig	psig	psig
30 minutes	1090 psig	psig	psig
____ minutes	psig	psig	psig
____ minutes	psig	psig	psig
RESULT	[X] Pass [ ] Fail	[ ] Pass [ ] Fail	[ ] Pass [ ] Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

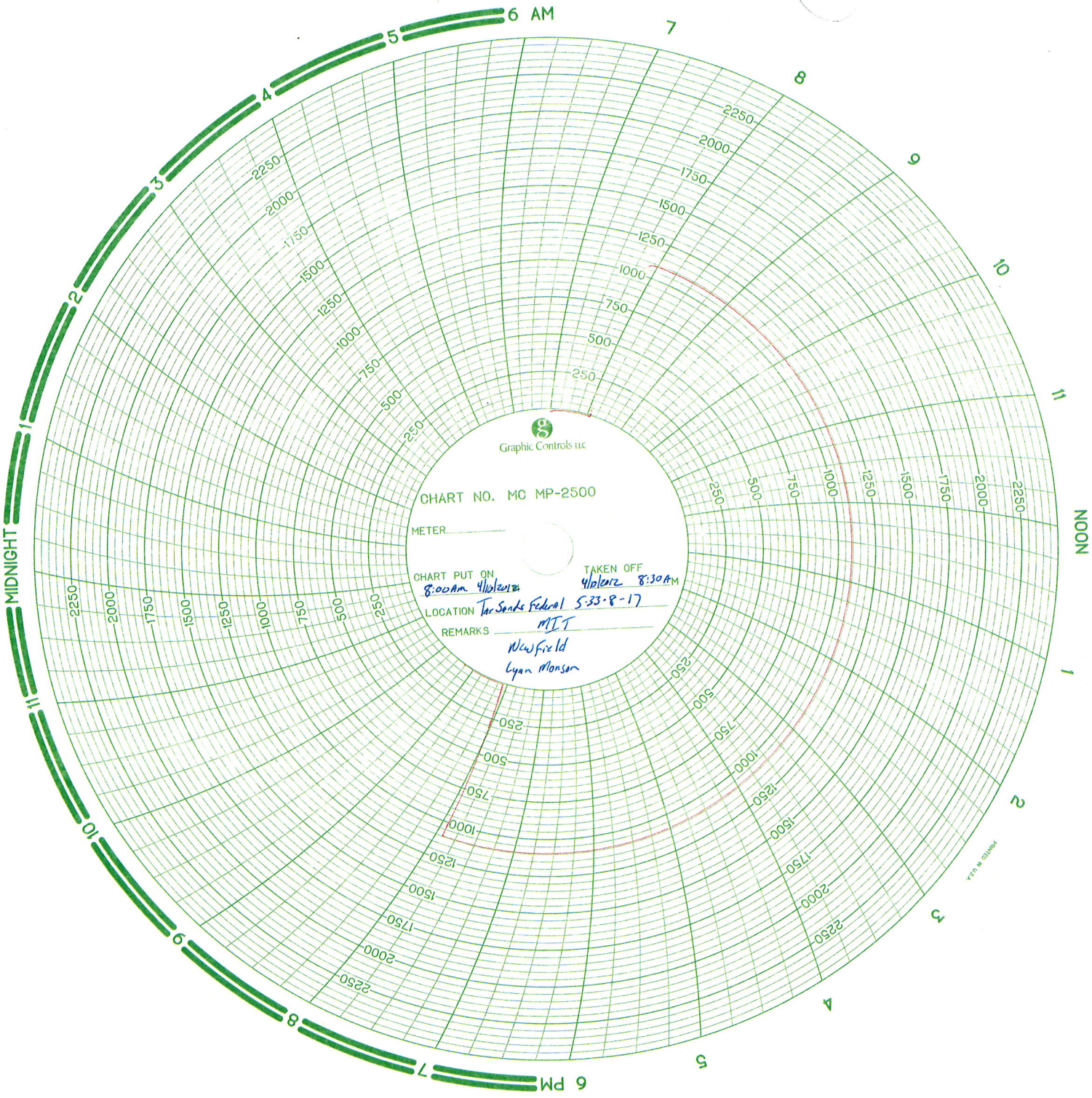
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

_____

Signature of Witness: _____

Sundry Number: 24821 API Well Number: 43013316650000



Tar Sands Federal #5-33-8-17

Spud Date: 8/6/96
Put on Production: 9/20/96
GL: 5131' KB: 5144'

Initial Production: 163 BOPD,
109 MCFPD, 3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT:24#
LENGTH: 7 jts. (289.32')
DEPTH LANDED: 288.22' GL
HOLE SIZE: 12-1/4"
CEMENT DATA: 120 sxs Premium cmt, est 3 bbls to surf.

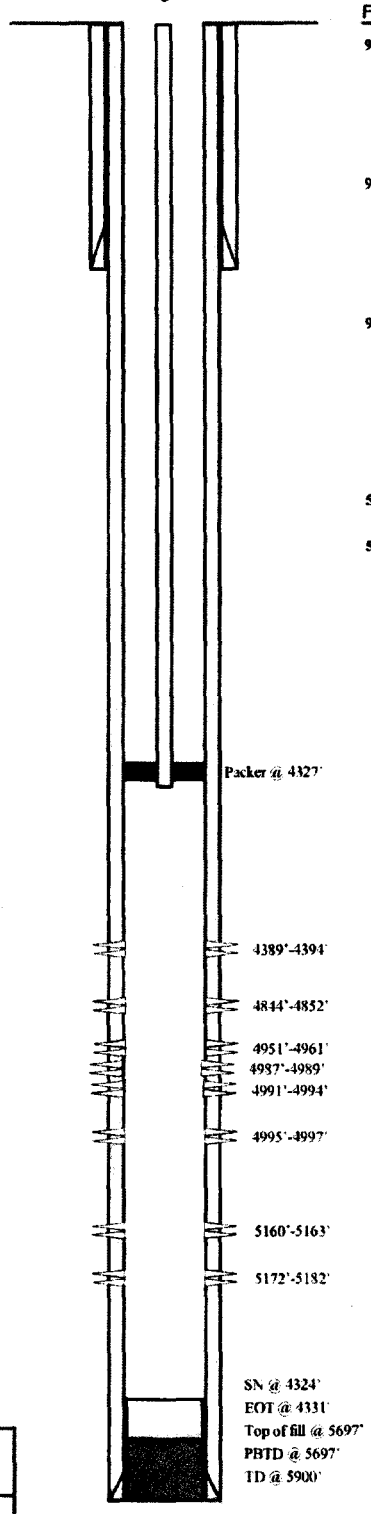
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (5905.74')
DEPTH LANDED: 5901.75' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 390 sk Hyfill mixed & 340 sxs thixotropic
CEMENT TOP AT: Surface per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5#
NO. OF JOINTS: 139 jts (4310.42')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4324.52' KB
PACKER: 4327.52' KB
TOTAL STRING LENGTH: EOT @ 4331.72' KB

Injector Wellbore Diagram



FRAC JOB

9/12/96	**5160'-5182'**	**Frac B-2 sand as follows:** 37,500# of 20/40 sand in 204 bbls of Boragel. Breakdown @ 3500 psi. Treateed @ avg rate of 20.2 bpm w/avg press of 2600 psi. ISIP-3866 psi, 5-min 3647 Flowback on 12/64" ck for 3 hrs and died.
9/13/96	**4951'-4997'**	**Frac C and D-3 sands as follows:** 61,300# of 20/40 sand in 378 bbls of Boragel. Breadown @ 2660 psi. Treated @ avg rate of 18.4 bpm w/avg press of 2200 psi. ISIP-2633 psi, 5-min 1908 psi. Flowback on 12/64" ck for 1-1/2 hrs and died.
9/16/96	**4844'-4852'**	**Frac D-1 sand as follows:** 49,000# of 20/40 sand in 305 bbls of Boragel. Breakdown @ 1141 psi. Treated @ avg rate of 17.5 bpm w/avg press of 1200 psi. Job screened out w/8.5 PPG slurry @ perfs, est 49,000# sand in formation and 1400# left in csg. ISIP-4019 psi, 5-min 3493 psi. Well bleed to 0# in 15 min.
5/02/02	**4389'-4394'**	Break down GB6 w/ 330 gal of 15% HCl and 160 bbl water.
5/2/07		**5 Year MIT completed and submitted.**

PERFORATION RECORD

9/10/96	5160'-5163'	4 JSPF	12 holes
9/10/96	5172'-5182'	4 JSPF	40 holes
9/13/96	4987'-4989'	4 JSPF	8 holes
9/13/96	4991'-4994'	4 JSPF	12 holes
9/13/96	4995'-4997'	4 JSPF	8 holes
9/13/96	4951'-4961'	4 JSPF	40 holes
9/16/96	4844'-4852'	4 JSPF	32 holes
5/02/02	4389'-4394'	4 JSPF	20 holes

NEWFIELD

Tar Sands Federal #5-33-8-17
738 FWL & 1835 FNL
SWNW Section 33-T8S-R17E
Duchesne Co, Utah
API #43-013-31665; Lease #UTU-77234

CR 5/2/07